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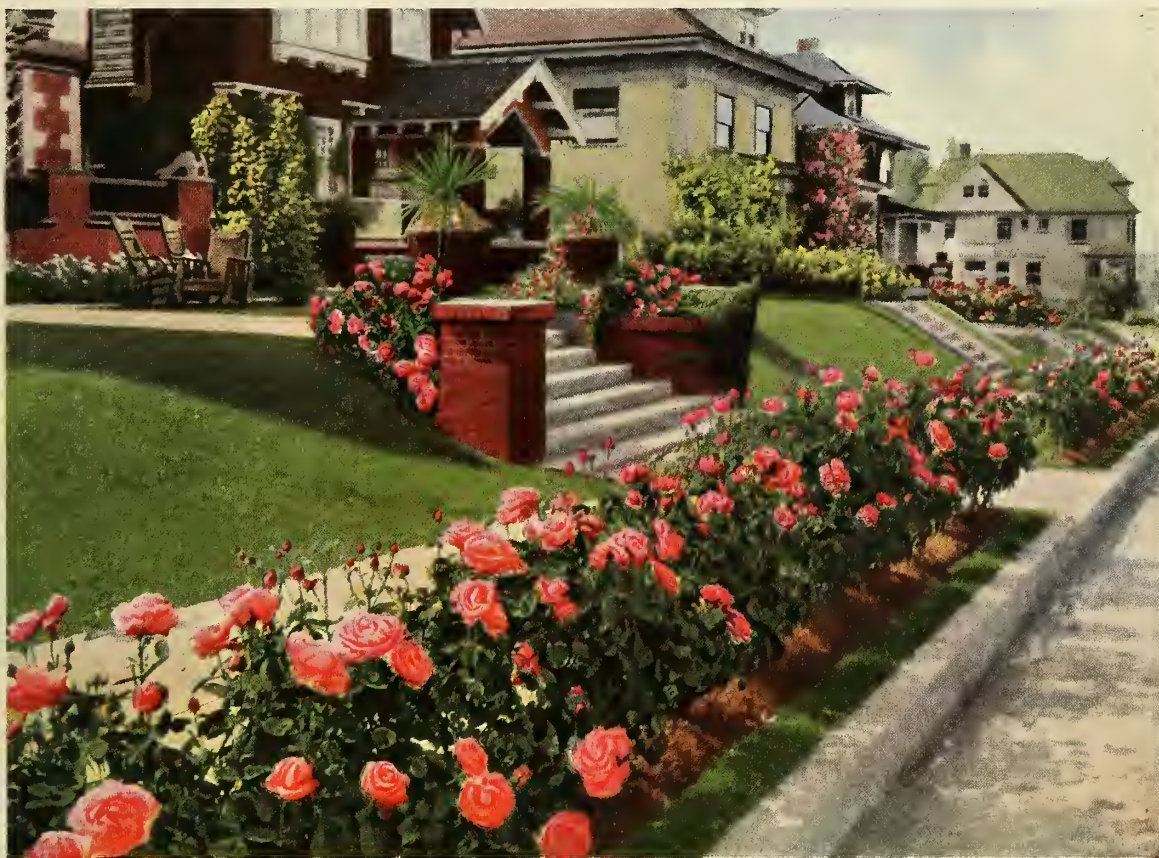
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Page 1

WALSH'S HANDBOOK OF ROSES



M. H. WALSH

ROSE SPECIALIST

WOODS HOLE . MASSACHUSETTS



A few of the Gold and Silver Medals awarded to M. H. Walsh for superior Roses of American origin. The largest gold medal in the upper row was awarded for a seedling Rose originally known as "M. H. Walsh," but later re-named "Jubilee," and now known under the latter name. The silver medals shown on the lower part of the page were awarded for various Roses of merit.

WALSH'S HANDBOOK

OF

*New Hybrid Seedling Wichuraiana,
Polyantha and Other Roses*



M. H. WALSH

Rose Specialist

WOODS HOLE : MASSACHUSETTS



"MRS. M. H. WALSH," A NEW, SNOW-WHITE WICHURAIANA ROSE (see page 10)



A WORD ABOUT ROSES

FROM the great multitude of Roses that are introduced yearly as "wonderful novelties," only a few remain as constant garden companions. The others have fallen by the wayside because of various defects in habit of growth, form of flower, or uncertainty of bloom. When I began to grow Roses for my own pleasure I selected only those that had become well known, and which I was convinced would give me the greatest pleasure. When Rose-growing became my business, I followed the same policy, and no variety has ever been sent to my customers unless it has proved satisfactory in my gardens.

I have reason to be proud of the fact that during these years I have been able to originate many varieties that have become general favorites. Several of these have been awarded gold or silver medals, or certificates of merit. The Wichuraiana Rose, "Mrs. M. H. Walsh," was awarded a gold medal in 1911 by the American Rose Society. In 1912 my Rose, "Excelsa," received a similar medal from the Society. At the New York Show in March, 1914, "America," received First Honors. Medals have also been awarded to "Arcadia," "Minnehaha," and others.

Of course, the Wichuraianas and Polyantha Hybrids are my special favorites, but I do not by any means neglect the Hybrid Perpetuals, Hybrid Teas, and Teas. In these classes I have included many of the new and tried introductions of the foremost French and English growers, and also those from American Rose-gardens. The varieties given in this edition of my catalogue have been selected with special care, and I am sure that they will give pleasure and satisfaction.

Vigor and hardiness are two important points to consider when purchasing Rose plants. A plant may seem to have a strong growth, yet be entirely lacking in the vitality needed to withstand cold weather. The location of my gardens—at the extreme southern point of the peninsula between Buzzards Bay and Nantucket Sound—with the "old-fashioned" New England winters, high winds, and low temperatures, demands a hardiness in every plant; the rich, sandy loam, with our careful methods of propagating and growing, gives unusual vigor. Thus the two qualities of vigor and hardiness are combined in an unusual degree in the plants that are sent from my gardens, and insure rapid and robust growth when the plants are transplanted to other sections of the country.



Alex. Dickson & Sons' Hawlmark Novelties in Hybrid Teas for 1917

INTRODUCERS' DESCRIPTIONS

Clarice Goodacre

A Rose of most chaste beauty, exquisitely perfumed and unique in color. Refreshing orange-tangerine perfume; color chrome on ivory-white. Flower-stems are rigidly festooned with ideal hybrid-tea foliage. A charming variety. \$2 each.

Climbing Irish Fireflame

In all respects except growth, identical with the normal type from which it originated; vigorous growth and true climbing habit. This will prove a most valuable and important addition to the climbing section. \$1.50 each.

Donald Macdonald

A free-blooming Rose of perfect habit. As a garden Rose it is never out of bloom during Rose-time. Blooms are beautifully shaped; shell-like petals. Color intense orange-carmine. Buds develop naturally into perfect blooms, which are frequently 4 inches across. Blooms are produced on bronze, erect-branching, graceful wood; Persian-tea perfume. \$2 each.

Margaret Dickson Hamill

Delicate solid maize-straw; deep shell-like petals are edge-flushed with most delicate carmine on back of petals. Its large, globular blooms are produced in great profusion. Deliciously and powerfully fragrant; an outstanding and novel color-contrast bloom. A great acquisition for exhibition or decoration because of its large flowers, its strong growth, and free-blooming quality. \$1 each.

Mrs. A. Glen Kidston

A uniquely colored and brilliantly fascinating Rose of Lady Pirrie type. Color cinnamon-maddery orange, with rosy pink, deeply pointed, and beautifully formed blooms. Deliciously perfumed. \$2 each.

Mrs. Bryce Allan

A Rose that breathes its very existence in deliciously refreshing, pure but strong moss-rose perfume. Color solid matte carmine-rose. One of the most highly perfumed garden Roses. \$2 each.

Mrs. Wemyss Quin

Intense lemon-chrome, washed with a delicate, but solid, maddery orange, giving it a rare depth of color, virtually a golden orange, which, when the bloom fully opens, becomes deep, non-fading canary-yellow. The guard petals are singed crimson-orange, with odd reflexes, tipped brilliant, coppery crimson. A wondrously colored Rose of excellent form. Growth vigorous and branching, very floriferous; foliage beech-green, pointed, long-ovate, varnished, leathery, beech-textured and gracefully serrated. Perfume delicious orange-tea. Its long, crimson-tipped sepals add much to the rare beauty of this attractive Rose. We have never seen mildew on this variety. Undoubtedly much the best yellow, both in color and constitution, yet distributed. An absolutely distinct and superb Rose. 75 cts. each, \$7.50 per doz.

Red Cross

A Rose of many charms, being very floriferous, of ideal and vigorous branching habit and glorious color. Orange-crimson-scarlet with delightful tea-rose perfume. Flower-stems are erect on vigorous, bronze, branching wood with waxy, leathery, broad-ovate foliage. An exquisite and delightful bedder. \$2 each.

W. C. Gaunt

A charming Rose, with naturally reflexed guard petals of brilliant velvet vermilion, tipped scarlet and intensified by a deep satin crimson-maroon reverse. The blooms are borne on rigid stems, covered with handsome, large, beech-green foliage. \$2 each.



ALEX. DICKSON & SONS' HAWLMARK NOVELTIES IN HYBRID TEAS FOR 1917, continued

Red-Letter Day

An exceedingly beautiful semi-double Rose, of infinite grace and charm. Its velvety, brilliant, glowing scarlet-crimson buds and fully opened cactus-like flowers never fade, as the reflex of the petals in satiny crimson-scarlet colorings is devoid of blue or magenta. Its refined, vigorous, erect growth, with dark glaucous sage-green foliage, is festooned with delightful blooms throughout the entire flowering season. It is an ideal Rose for

bedding or cutting, combining in a marked degree all the essentials required in either class. Wherever exhibited it has commanded intense admiration and was always a center of attraction, while visitors to our gardens were lavish in their laudations. It is certainly one of the most charming Roses we have yet raised, or that has yet been distributed. Awarded Gold and Silver-Gilt Medals, National Rose Society. \$1 each, \$9 per doz.

Novelties for 1917

BY OTHER GROWERS

Admiral Ward (Hybrid Tea)

J. PERNET DUCHER

Crimson-red, shaded with fiery red and velvety purple; large, full and globular. Spreading, branching habit, with strong tendency to erectness. Large, glossy green bronzed foliage. This variety gives promise of being one of the most popular Hybrid Teas introduced in some years. 75 cts. each, \$8 per doz.

Gorgeous (Hybrid Tea)

H. DICKSON, Ltd.

Deep orange-yellow, heavily veined with reddish copper; color unique and beautiful. A bedding Rose of perfect habit and inflorescence; as an exhibition Rose it is easily of the first magnitude. Flowers are large, full and well formed. \$1 each, \$10 per doz.

Brilliant (Hybrid Tea)

H. DICKSON, Ltd.

Intense scarlet, the brightest color yet achieved in Roses. The most brilliant bedding Rose in existence. 75 cts. each.

Constance (Austrian Brier)

J. PERNET DUCHER

Orange-yellow bud, streaked with crimson; large, full, globular flower of beautiful cadmium-yellow coloring, passing to golden yellow. 65 cts. each, \$6.50 per doz.

Iona Herdman (Hybrid Tea)

S. MCGREDY & SON

A pure, clear, orange flame; sweetly scented, and of beautiful shape and form; very free flowering. 60 cts. each, \$6 per doz.





Walsh's New Hardy Hybrid Seedling Polyantha and Wichuraiana Roses

These interesting Roses originated at Woods Hole. They may properly be called a new race of hardy decorative Rambler or Climbing Roses. Numerous silver cups, medals, certificates, etc., have been awarded them when exhibited in this country, and they have also been awarded gold and silver medals at the principal exhibitions in England.

Walsh's Ramblers may be grown on trellises or to cover pergolas, or they may be trained on rustic posts, as specimens, in pyramid or other forms. The effect produced is marvelous. They are also suitable for growing in tubs as specimens for piazzas, porches, etc., and are useful as well for specimen plants in the greenhouse or conservatory. The beautiful foliage, hardiness, free-blooming qualities, and wide range of colors in single and double flowers entitle them to the honor of Queen of the Garden Roses. Their introduction makes it possible to produce effects of great beauty which it was not possible to get a dozen years ago.

Their long season of blooming is a valuable quality. Commencing to open as early as June 10 to 15, they flower in succession until about August 1, and the blossoms hold on, without dropping, from three to four weeks. This is particularly noticeable in Hiawatha, Lady Gay, Delight, and Cinderella. They really extend the time of Roses from early June until August. The latter part of September, Hiawatha, Delight, and Coquina produce blooms quite freely, continuing until frost takes them.

My stock of these Ramblers is the largest in the country, and the plants I offer are two years old, strong, field-grown, dormant, own-root plants, that will produce bloom the first year of planting. The quality of these plants *must not be confused with plants from two-, three-, or four-inch pots*. While they may grow rapidly, the small plants will require at least two years to produce the effect which my plants give the first year.

Walsh's New Hardy Climbing Rose, "Regina"

A charming novelty of highest merit; growth vigorous; foliage large, glossy green. The flowers are single, freely produced in large panicles or trusses and remain in good condition a long time without fading. Base of petals, creamy white tipped with distinct shade of pink. This variety was awarded a silver medal at the National Flower Show in Philadelphia, 1916. Extra-strong plants, \$2 each.

Walsh's "Summer Joy," 1911

The clusters of bloom are double, and borne on strong shoots 18 to 20 inches long. When in full blossom they droop gracefully, resembling a plume. The buds are pure white, gradually developing to dark rose-color. The pleasing combination of white buds and dark rose blossoms, together with the large, glossy foliage, present a scene of splendor which may best be described as a summer joy in the garden. It is a grand Rose of great merit, and is taking front rank in my collection of Ramblers. \$1 each.

Walsh's Seedling Rambler or Climber, "Maid Marion"

A charming single variety. Growth vigorous; large, glossy foliage; flowers produced in large sprays; individual flowers very large and slightly incurved; white, tips of petals pink, center of flower filled with yellow stamens. A most beautiful combination of flower and foliage. \$1 each, \$10 per doz.

Walsh's New Seedling, "America"

This new Rose combines the good qualities of the Ramblers, to which class it belongs, with the charm and beauty of the wild Roses. The flowers are a delicate pink, shading to white at the center of the petals, with prominent yellow stamens. The blooms are borne in large clusters, as many as seventy-five single specimens having been found in one cluster. The flowers remain in good condition for almost three weeks—a great advantage over some of the Ramblers. When in full bloom a plant resembles a huge bouquet of pink Roses. The growth of the plant is remarkably vigorous, the shoots soon covering an arch or trellis with a dense mass of ivy-like, dark green foliage that resists attacks of mildew and insects.

The plants are perfectly hardy, and can be put in the most exposed places with an assurance that they will grow and produce an abundance of flowers. Strong plants, \$1 each, \$10 per doz.; extra-strong plants, \$1.50 each.

Walsh's Seedling Rambler or Climber, "Lady Blanche"

In all the Roses of the Rambler or Climbing Wichuraiana type there are many points of beauty, but in this variety these points are greatly emphasized. The plant is hardy, extremely vigorous in habit of growth, with glossy, deep green foliage. The flowers are produced in large clusters and in such quantities that the plant seems to be one solid mass of bloom. The individual flowers are pure snow-white, and the most fragrant of any of the Ramblers. The long period of bloom, June to November—as the plants bloom a second time in the fall—combined with the dainty color and delicious fragrance, make Lady Blanche almost indispensable in the garden. \$1 each, \$10 per doz.



WALSH'S NEW SEEDLING CLIMBING OR RAMBLER ROSE, "LADY BLANCHE" (see page 6)



WALSH'S NEW HARDY HYBRID SEEDLING POLYANTHA and WICHURAIANA ROSES, cont.

Walsh's Seedling Rambler or Climber, "Troubadour"

Another distinct and valuable addition to the popular class of Rambler Roses raised at Woods Hole. Troubadour was introduced in 1911, and has many beautiful and desirable characteristics possessed by no other Rose. The color is bright red, shaded maroon; flowers double; the blooms produced in large clusters, each spray making a most perfect bouquet or pyramid of flowers. The foliage is large; deep, glossy green. \$1 each, \$10 per doz.

Walsh's "Kalmia"

A grand, single, free-flowering hardy Rambler. Foliage dark, glossy green; flowers are white with the upper half of the petals tinged with pink, producing a beautiful effect. Called Kalmia because its foliage and profusion of bloom remind one of the mountain laurel. Flowers with mingled red and white, such as this, are seen all too rarely in the gardens of the country. They are handsomer than solid-colored flowers. \$1 each; extra-strong plants, \$1.50 each.



Walsh's Seedling Rambler or Climber, "Excelsa"

This variety I consider one of the best of my productions. Its meritorious qualities combine hardiness, vigor of growth, graceful, pendulous habit, fine dark, glossy foliage, and large trusses of brilliant scarlet-crimson double flowers. The plants are not subject to mildew, which causes the foliage of the old Crimson Ramblers to rust and look shabby. Dormant, field-grown plants, two years old, \$1 each, \$10 per doz.; three years old, \$1.50 each.

"At the recent Temple Show, American Pillar was the most sensational variety exhibited. This year it was Excelsa, a most brilliant production of that prince of Rambler raisers, Mr. H. M. Walsh. Excelsa is equally as brilliant as Hiawatha, but its blooms are double or nearly so, there being about five rows of petals. Its graceful, pendulous habit, typical of the true Wichuraiana Roses, will cause a large demand for the variety as a weeping Rose. The elegant examples on tall stems, which Messrs. Paul & Son, of Cheshunt, arranged with such effect in their gold-medal group, were quite the most conspicuous among a very charming variety of other weeping sorts, and the Rose deservedly received an award of merit."—*The Garden, London, Eng.*

Walsh's "Milky Way"

An improved or glorified Wichuraiana. Foliage full, and habit of growth is larger and more vigorous than the parent Wichuraiana. Flowers are very large, many of them semi-double; fragrant; pure white with center filled with a crown of yellow stamens; tips of petals tinged lightly with pink. Beautiful glossy foliage. Perfectly hardy. \$1 each, \$9 per doz.

"Every year the race of Hybrid Roses derived from *Rosa Wichuraiana* increases, and though double varieties like Dorothy Perkins and Lady Gay are well able to hold their own, raisers have not forgotten the grace and beauty of single Roses. Hiawatha holds a prominent position among single varieties that show in a marked degree the influence of *R. Wichuraiana*, and the brilliance of its blooms appeals to most lovers of Roses. Jersey Beauty, a single white variety, had some popularity, but has not "caught on" like Hiawatha. There is, however, a newcomer that bids fair to fill up the gap and provide a single Wichuraiana Rose with an abundance of pure white flowers. This is Milky Way, a new seedling. It far surpasses *R. Wichuraiana* and Jersey Beauty, and bears its lovely white blossoms in large, elegant panicles, the pure whiteness of the flowers being enhanced by the large central cluster of golden stamens. There is a lightness about Milky Way that is sure to obtain for it a host of lovers. As a pot-plant for flowering in the conservatory or winter garden during late spring it is peculiarly beautiful, and it is really wonderful what large and lovely pillar specimens, branching and flowering in a most graceful fashion, can be produced in comparatively small pots."—*Gardeners' Magazine.*

Walsh's Climbing Rose, "Arcadia"

A Climbing Rose of the highest merit, and with most attractive flowers. Blooms are borne in large trusses of double rosettes, and hang in graceful clusters. Color crimson, illumined with scarlet, which, contrasting beautifully with the dark English-ivy-green of the foliage, is a striking and distinct feature. \$1 each, \$10 per doz.

Walsh's "Snowdrift"

A new seedling and valuable addition to the Climbing or Rambler Rose class. Flowers are double, twenty to thirty produced on a shoot; pure white. Foliage very large and of handsome light green. Extra-early free-blooming and vigorous in growth. \$1 each, \$9 per doz.

Walsh's "Cinderella"

The last of the Rambler Roses to bloom. Double flowers of a darker pink than those of Lady Gay; ends of petals are quilled, producing a very unique effect. A valuable Rose on account of its late-blooming habit. \$1 each.

Walsh's "Coquina"

A new Rambler of vigorous growth, with dark, leathery, almost evergreen foliage. Shell-pink, base of petals creamy white. \$1 each, \$9 per doz.



WALSH'S NEW ROSE, "ARCADIA"



WALSH'S NEW HARDY HYBRID SEEDLING POLYANTHA and WICHURAIANA ROSES, cont.

Walsh's Seedling Rambler or Climber, "Lucile"

A charming Climbing or Rambler Rose, one of the most beautiful I have ever produced. It is hardy, vigorous in growth, and has large, glossy green foliage. Blooms are double, and are produced in large clusters on strong shoots; a most delicate flesh-pink, tinged with rosy salmon at the base of petals. The combination of bright flowers and rich foliage is most harmonious and very beautiful. It is a fitting companion to my white introductions—Lady Blanche and Mrs. M. H. Walsh—making three worthy varieties from my own gardens. \$1 each, \$9 per doz.

Walsh's Seedling Rambler or Climber, "Carissima"

A new seedling from Wichuraiana. The flowers are of a delicate flesh-color, which remains true and does not fade. The foliage is of a bright glossy green. This Rose blooms freely, producing flowers that are very double. The petals are quilled or imbricated, and present a very striking resemblance to a carnation, an effect that is decidedly unique in this variety of Rose. The sweet fragrance of the blooms does not lessen after cutting. The plants are perfectly hardy and make a vigorous growth. One of the most remarkable Rose novelties of recent years. \$1 each, \$9 per doz.

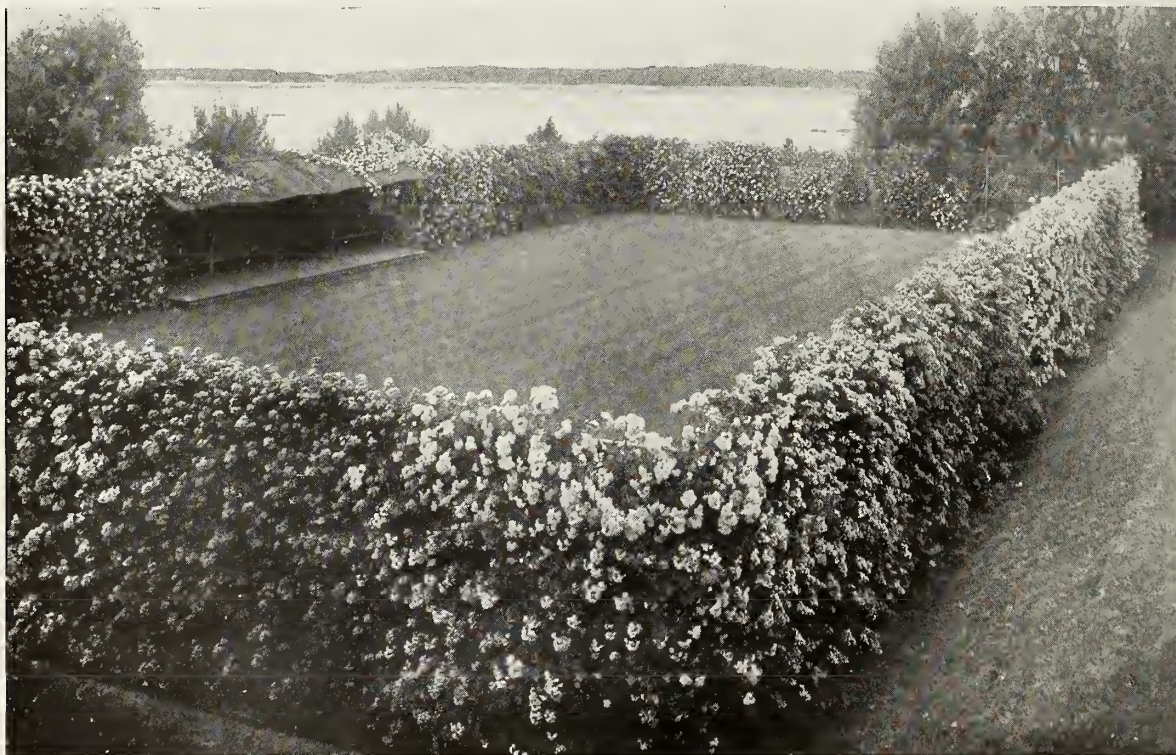
Walsh's Wichuraiana Rose, "Mrs. M. H. Walsh"

AWARDED AMERICAN ROSE SOCIETY'S GOLD MEDAL IN 1911

Combines hardiness, vigorous growth and the true climbing characteristics of the Wichuraiana Rose, its parent. The trusses of bloom are borne in great profusion. Flowers double, nearly as large as the pink Lady Gay. Pure snow-white, and does not fade or change to pink as do other so-called white Ramblers. Foliage large, glossy green all summer. For covering banks or training over a trellis it is superb. \$1 each, \$9 per doz.

Walsh's Seedling Rambler or Climber, "Sweetheart"

A new climbing or trailing variety. This Rose, which I originated, has received enthusiastic praise wherever seen, and was awarded a Silver Medal by the Massachusetts Horticultural Society in 1899, the year of its introduction. It is a vigorous grower, and similar in habit to the ever-popular Crimson Rambler. The color of bloom when in bud is a bright pink, which shades to a soft white when flowers are fully expanded. Blooms are very double, and average $2\frac{1}{4}$ inches in diameter; deliciously fragrant. Foliage glossy, dark green. Strong, field-grown, flowering plants, 75 cts. each, \$5 per doz.



ROSE HEDGE OF RAMBLERS AROUND TENNIS-COURT

Lady Gay, La Fiamma, Minnehaha, Debutante, Hiawatha, Delight, Sweetheart, Coquina, Paradise and Snowdrift



Other Ramblers of Recent Introduction and Sterling Merit

Walsh's "Babette"

A new hardy seedling Climbing or Rambler Rose of vigorous growth. Flowers double, borne in clusters. They are dark crimson, tinged with white; a distinct and valuable combination of colors which is not duplicated in any other Rose. They wonderfully help a crimson or pink Climber by bringing out the real beauty of the colors through contrast, making a handsome combination for porch adornment. Field-grown plants, \$1 each.

Walsh's "Delight"

New single Rambler or Climbing Rose. Vigorous grower; glossy foliage; flowers borne in large clusters, many of them having two rows of petals. These hang in graceful form and nearly every bud produces a flower; color bright carmine, base of petals white, center filled with yellow stamens, a most harmonious combination of flower and foliage. Perfectly hardy; free bloomer until late October. Field-grown plants, 75 cts. each, \$6 per doz.

Walsh's "Debutante"

A seedling of the Rambler class originated by me. Has beautiful soft pink flowers borne in clusters, similar to Crimson Rambler; very fragrant and, when open, they have the delicate odor of the Sweet-brier. Flowers are double and of uniform size. Foliage dark green and glossy. A splendid variety, and especially suited for climbing or trailing. Blooms freely in July and again a second time in September and October. Strong, field-grown, flowering plants, 75 cts. each, \$6 per doz.

Walsh's "Evangeline"

A distinct variety, with single flowers 2 inches in diameter. The foliage is very luxuriant. Flowers are borne in large clusters, are white with the tips of petals pink; deliciously fragrant. Foliage on the young growth of this variety is particularly attractive. It is of a beautiful bronze-green. The contrast of the flowers with the handsome foliage is most charming. Evangeline is suitable for pergolas, parkways, trellises, or for whatever purposes it may be desired. Perfectly hardy. \$1 each, \$9 per doz.

Walsh's "Lady Gay"

Flowers are of cherry-pink, foliage glossy green. The blooms are borne in long, trailing, spray-like clusters. A grand variety, vigorous and perfectly hardy, regarded here as an improvement on Dorothy Perkins. 50 cts. each, \$5 per doz.; extra-large plants, 75 cts. each. Illustrated on page 10.

Walsh's "La Fiamma"

This new Rambler, as the name denotes, is flame-colored. Roses of that shade are not common. The clusters of flowers are very large, borne on strong stems; plants make a growth of 15 feet in a season; flowers single. Perfectly hardy. 75 cts. each, \$6 per doz.

Walsh's "Hiawatha"

This seedling attracted much attention and evoked many favorable comments when exhibited for the first time at the spring exhibition of the Massachusetts Horticultural Society, in March, 1902. It is a distinctly different type of the beautiful Ramblers. It is a seedling from Crimson Rambler. The flowers are single, and are of deep, intense crimson, with the petals shading to a pure white at the base. The foliage is of a light, glossy green. The remarkable beauty and the striking effect of a plant in full bloom must be seen to be thoroughly appreciated. It blooms very freely in June, and gives a second lot of lovely flowers in September and October. It is undoubtedly one of the best of all single Roses. It is an excellent sort for forcing, and is well suited for climbing or trailing. The plant is perfectly hardy, and the leaves and stems are very tough and less susceptible to the attacks of insects than any other Rose in this popular class. 50 cts. each, \$5 per doz.; extra-strong plants, 75 cts. each.

"This is a delightful break from the other forms. Its color is a glowing ruby-crimson, with clear white eye, and the flowers, each about 1½ inches across, are produced in long trails, as in Lady Gay, and contain from forty to fifty in a trail. The sprays are just as pendulous as in Dorothy Perkins and Lady Gay, and it may readily be imagined what such a glorious color would give to a Rose of this description, fitting it so admirably by the light arrangement of spray and foliage for the most delicate floral arrangements."—*English Gardening*.

Walsh's "Minnehaha"

A charming, double, satiny pink-flowering Rambler of a most pleasing color. It is quite distinct from the various shades of pink and a most attractive Rose. Flowers borne in large clusters; foliage glossy green. Awarded Silver Medal. \$1 each, \$9 per doz.; second size, 75 cts. each.

Walsh's "Paradise"

Single flowers, pink and white. The formation of the petals has a peculiar and artistic effect; the edges of petals are imbricated. Flowers hang in graceful clusters, and the plant is heavily laden with bloom. Foliage light, glossy green. Perfectly hardy. Field-grown plants, \$1 each, \$9 per doz.; second size, 75 cts. each, \$6 per doz.



A HEDGE OF WALSH'S "LADY GAY" ROSES (see page 11)

New Climbing Roses of Foreign Origin and from Other Growers

Ariel

PAUL & SONS

May almost be termed a single-flowered Tea-Rambler. It has large flowers of a bright amaranth-pink and coppery buds. The coppery shade runs right through the whole plant, stems, leaves, and flowers. The habit for a Rambler Rose is perfect, and it will grow 12 feet or more in a light and airy way, and will bloom all the way from the ground up. The brilliantly colored flowers and handsome, unique foliage make a charming display. \$1 each.

Australian Beauty

NEW CLIMBING HYBRID TEA

Brilliant scarlet-crimson, flushed blackish maroon-crimson; very floriferous, of great substance and deliciously fragrant. Certainly a Climber that will become a favorite. \$1 each.

Aviateur Bleriot

WICHURAIANA

Saffron-yellow, center golden yellow; full, medium size; flowering in clusters. 75 cts. each, \$7.50 per doz.



NEW CLIMBING ROSES OF FOREIGN ORIGIN AND FROM OTHER GROWERS, continued

Danae

REV. J. H. PEMBERTON

Yellow; growth active and vigorous, throwing up, throughout the Rose season, strong shoots from the base, about 4 feet long, each shoot bearing cluster sprays; foliage dark green, waxy. Flowers continuously from June till late in autumn; very good in September. 75 cts. each, \$7.50 per doz.

Gardenia

Bright yellow, paler as flowers expand; good grower. Flowers are fragrant and the foliage is rich deep dark green. 50 cts. each.

Goldfinch

New English Rambler. A new yellow Rose, with the flowers growing in handsome clusters. Superior in color to the so-called Yellow Rambler, Aglaia. It is perfectly hardy; growth is vigorous and foliage handsome. \$1 each.

Shower of Gold

PAUL & SONS

Introduced in 1911. Very vigorous; enormous laterals are produced, which are densely clad with beautiful glossy foliage; almost the color of William Allen Richardson Rose. Very fine. \$1.50 each; second size, \$1 each.

Tausendschon

A new German Rambler. Pink and white, double flowers of splendid size are borne on the same cluster. Blooms profusely in large clusters; fine, vigorous growth and bold foliage. A unique novelty. 75 cts. each, \$7.50 per doz.

The Farquhar Rose

Bears magnificent clusters of bright pink, double flowers. It is perfectly hardy and retains its glossy, bright green foliage until very late in the fall. 50 cts. each, \$5 per doz.

American Pillar

Lovely shade of pink, with a clear white eye and bright stamens; flowers single and large, produced in great clusters. 50 cts. each.

Dorothy Perkins

Soft light pink, flowering profusely in large clusters; fragrant and lasting. 35 cts. each, \$3.50 per doz.; extra-strong plants, 50 cts. each.



Yellow Rambler (Aglaia)

Of vigorous, climbing habit, with light green foliage; flowers borne in large clusters and are of beautiful shell-shaped form. Color is a bright yellow. A handsome Rose for the porch, contrasting beautifully with the red Rambler. 35 cts. each, \$3 per doz.; extra-strong plants, 50 cts. each.

Crimson Rambler

A universal favorite, with magnificent large trusses of brilliant crimson flowers. The plants are of strong, climbing habit, with bright, glossy green foliage. They are easily forced and the flowers lose none of their brilliancy under glass. 35 cts. each, \$3.50 per doz.; extra-large, flowering plants, 50 cts. each.

SPECIAL OFFER OF RAMBLER ROSES

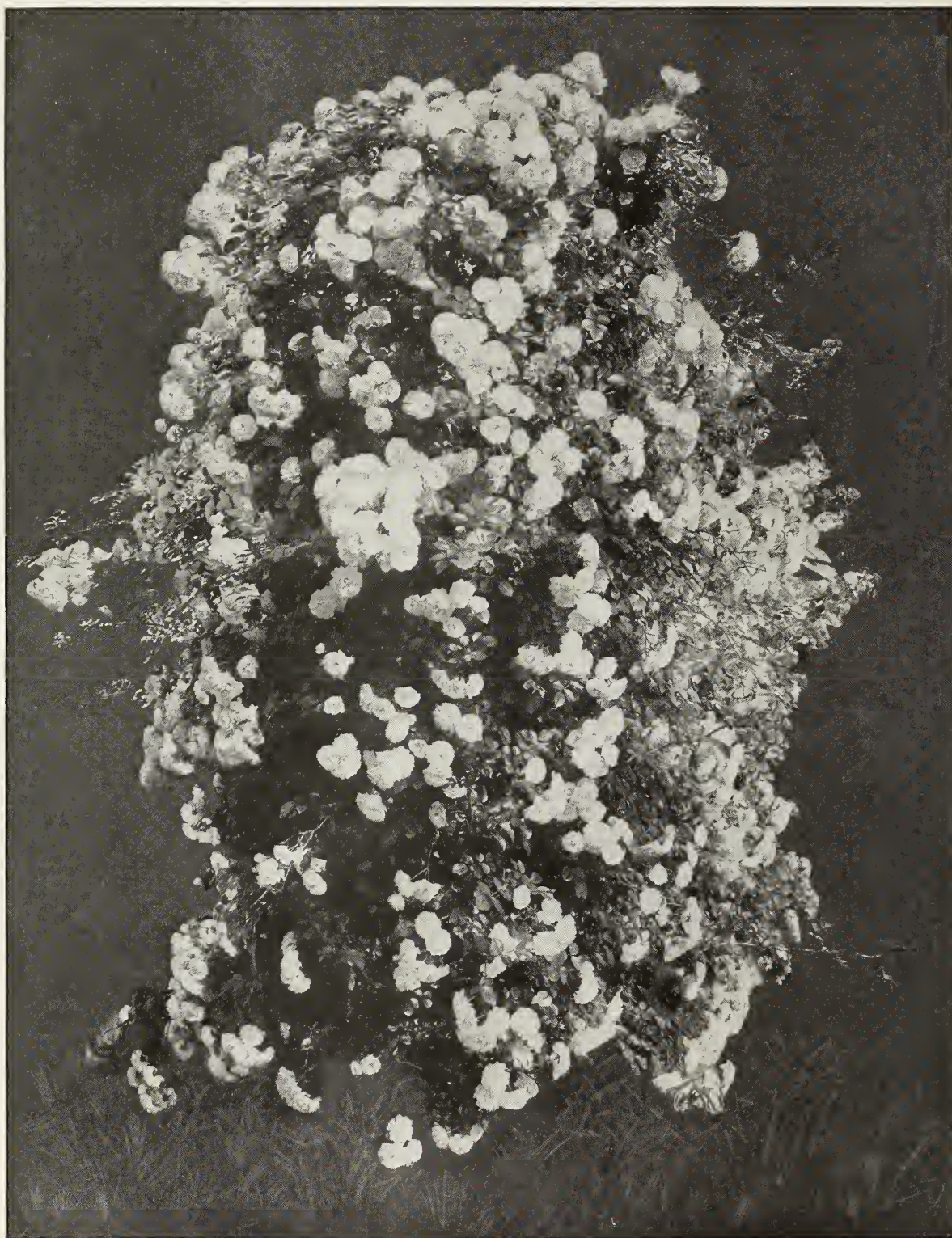
TWELVE CHOICE ROSES FOR NINE DOLLARS

These are extra-good plants, three years old, all grown here at Woods Hole. The nine varieties in *italic* are my own introductions.

<i>Debutante</i>	<i>Lucile</i>	<i>Hiawatha</i>	<i>Excelsa</i>	<i>Snowdrift</i>	<i>Sweetheart</i>
<i>La Fiamma</i>	<i>Delight</i>	<i>Kalmia</i>	<i>Lady Gay</i>	<i>Goldfinch</i>	<i>American Pillar</i>

For NINE DOLLARS (cash with order), I will deliver to the express company at Woods Hole ONE PLANT OF EACH (12 plants).

For FIVE DOLLARS (cash with order), I will deliver to the express company at Woods Hole ONE PLANT each of SIX VARIETIES, your selection from the list.



WALSH'S NEW CLIMBING ROSE, "LUCILE." FLOWERS FLESH-PINK, TINGED ROSY SALMON (see page 10)

Climbing Hybrid Teas

- Climbing Captain Christy.** Flesh-white. 75 cts. each.
Climbing Caroline Testout. Satin-rose. 75 cts. each.
Climbing Frau Karl Druschki. 75 cts. each.
Climbing Kaiserin Augusta Victoria. Beautiful primrose. 75 cts. each.
Climbing Killarney. A strong-growing, climbing form of the well-known beautiful Rose, Killarney. 75 cts. each.
Climbing Lady Ashtown. Very pale rose du Barrie. \$1 each.
Climbing Liberty. Brilliant, velvety crimson. 75 cts.
Climbing Mrs. W. J. Grant. Imperial pink. 75 cts.
Climbing Papa Gontier. Rosy crimson. 75 cts. each.
Climbing Richmond. In all respects, excepting growth, identical with the normal Richmond; growth vigorous and of true climbing character. The brilliant scarlet flowers are produced very freely. Richmond itself is a wonderful Rose; this new sort has all its virtues, plus the climbing habit. \$1 each.

Hybrid Polyanthas

Unless otherwise priced, 50 cts. each, \$5 per doz.

- Annen Muller.** Bright deep pink, flowers exquisitely formed, resembling a cactus dahlia. A delightful early- and late-flowering variety.
Cecile Brunner. Bright rose, yellowish in center. A delightfully fragrant, double Rose.
Clothilde Soupert. Outer petals pearly white, center rosy; large, full, and beautifully imbricated.
Eugenie Lamesch. Orange-yellow, passing to clear yellow, shaded rose; very good.
Flocon de Neige. Pure white, free-flowering; one of the newer and desirable varieties.
George Elger. Coppery golden yellow, changing to clear yellow when opening. Growth is upright; very free-flowering. Fine for edgings or borders, and superb as a pot-plant. 75 cts. each, \$6 per doz.
Jessie. Bright cherry-crimson; the plants are robust growers and this variety is one of the most desirable.
Katherine Zeimet. Pure white; small, but full, and a free-flowering variety.
Leonie Lamesch. Bright copper-red, with golden center; medium, full, produced singly.
Madame N. Levavasseur. Rosy crimson; marvelously free-flowering; of dwarf habit, seldom more than 24 inches tall.
Marie Pavie. A beautiful Polyantha; perpetual summer-blooming variety; hardy, vigorous in growth, and one of the best and most satisfactory in the Polyantha class. Flowers white, with rose center. It is one of the earliest to bloom, and continues until cut down by the frost.
Mignonette. Soft rose, changing to white; small and pretty, blooming in clusters. 35 cts. each, \$3.50 per doz.
Orleans Rose. New Polyantha. Strong, vigorous grower, with immense trusses of bloom which are brilliant geranium-red, with white center; dwarf in growth; always in bloom, and by some growers considered the best of the class.
Perle d'Or. Nankeen-yellow, with orange center; small and full; very beautiful.

Noisette Roses

- Gloire de Dijon.** Buff, with orange center; very large, double, and extremely sweet. This variety needs a sheltered position if strong plants and large flowers are desired. 75 cts. each.
Marechal Niel. Bright, rich golden yellow; large; full, fine form; a grand yellow Rose. 75 cts. each, extra strong, \$1 each.
William Allen Richardson. Deep orange-yellow; small but showy. 50 cts. each; extra-strong, 75 cts.

Moss Roses

40 cts. each, \$4 per doz.

- Annie Welter.** Dark red; strong; full; well mossed.
Baron de Wassenauer. Light crimson; cupped; showy.
Blanche Moreau. White.
Celina. Brilliant crimson.
Common. Double; pale rose.
Crested. Rosy pink.
Comtesse de Murinais. White, shaded blush; good.
Glory of Mosses. Pink.
Little Gem. Crimson, beautifully mossed; small.
Old Pink. Pale rose, large; one of the best.
Perpetual White. White, blooming in clusters.
White Bath. Paper-white; beautiful; large; full.
Zenobia. Very soft satin-rose; large; full; fragrant.

China Roses

50 cts. each, \$5 per doz.

- Arethusa.** Clear yellow, tinted apricot; medium.
Cardinal. Dark red, center yellow; free-flowering.
Cora. Clear yellow, tinted carmine; medium; full.
Comtesse du Cayla. Reddish carmine, tinted orange; large; full; very beautiful.
Cramoisi Superieur. Glowing crimson; a great bloomer; fine for bedding.
Ducher. Pure white; large; profuse bloomer; superb.
Eugene Beauharnais. Amaranth; large; full; good.
Fabvier. Dazzling crimson; the finest of its color; excellent for bedding.
Frau Syndica Roeloffs. Bright yellow, shaded coppery red; buds long; medium size.
Hermosa. Much like Old Blush; rather full; free.
Laure de Broglie. Large, full; one of the finest.
Laurette Messimy. Rose, shaded yellow; lovely.
Leuchtfeuer. Bright red; large and full; sweet.
Louis Philippe. Deep crimson; very free-blooming.
Madame Eugene Resal. Rosy pink, shaded orange.
Madame Laure Dupont. Bright carmine-red, shaded silvery rose, tinted white and bordered carmine.
Mlle. de la Vallette. Golden yellow, shaded coppery red, outside of petals ruby; flowers of medium size, full, and sweetly scented.
Mrs. Bosanquet. Palest flesh; sweet; a good bloomer.
Mrs. Edward Clayton. Coppery golden yellow, edges of petals bright carmine-red; flowers large and fairly full; bud long; very free and beautiful.
Old Blush. (Known as "Monthly.") The original of this class; free-flowering; buds beautiful.
Pourpre Sanguine. Brilliant scarlet; very fine.
Queen Mab. Soft rosy apricot, center shaded orange, outside tinted rose and violet; very fine.
Unermudleche. Rich crimson, shaded red; free.
Viridiflora. Flowers green, same color as foliage.



Austrian Briers and Their Hybrids

50 cts. each, \$5 per doz., unless otherwise priced

Arthur R. Goodwin. Originated in 1909. Coppery orange-red, passing to salmon-pink as the flowers expand—a superb combination of color. The flowers when expanded are flat-centered, usually suffused with a faint blush of salmon. A special feature of the plant is its shiny chocolate-colored stems and its large thorns, which are red and translucent when young. Flowers medium to large and full. 75 cts. each.

Beaute de Lyon. Coral-red, slightly shaded with yellow; flower large, full, globular, petals of great depth; A truly superb Rose. \$1 each.

Cissie Easlea. Clear saffron-yellow, with carmine center, passing to Naples yellow when expanding. Flowers large, full and globular; growth vigorous and erect. Excellent for garden and show purposes. 75 cts. each, \$7.50 per doz.

Copper Austrian. Bright reddish copper; single.

Deutschland. Bud opening whitish yellow, changing to deep yellow and rosy pink; large, double, flat-tish flowers; very distinct. Prune moderately.

Gottfried Keller. Apricot, with golden yellow center.

Harison's. Very pretty yellow; suited for bedding.

Johannisfeuer. Golden yellow, at the ends brilliant, fiery red, a wonderful color; flowers medium, full.

Juliet. Outside of petals old-gold, interior rich rosy red changing to deep rose as the flowers expand. Blooms both in summer and autumn. \$1 each.

Lyon. Shrimp-pink at end of petals; center salmon, shaded with chrome-yellow. Large, full, perfectly formed. Very fragrant.

Madame Edouard Herriot. Vivid terra-cotta, passing to clear strawberry-rose; semi-double; glossy green foliage. A valuable Rose for the garden and also a good forcing Rose. 75c. each, \$7.50 per doz.

Persian Yellow. Deep golden yellow; large, fine.

Rayon d'Or. Cadmium-yellow as the blooms begin to open, toning to sunflower-yellow, when fully expanded. Immune to mildew. Flower large, full, of fine globular form. \$1 each.

Soleil d'Angers. Deep ocher-yellow, edged vermillion; foliage very sweetly scented. \$1 each.

Soleil d'Or. Varying from orange-yellow to reddish gold, shaded with nasturtium-red; large, full, flat-shaped flowers; perfectly hardy; free-blooming.

Viscountess Enfield. Coppery old-rose, shaded with yellow; inner petals tinted with carmine; large, full, elongated; free-flowering. \$1 each.

Willowmere. Rich shrimp-pink, shaded yellow in the center, and toning to carmine-pink toward the edges of petals; vigorous growth and erect, branching habit. Long, carmined coral-red bud, carried on long, stout flower-stalks. Very large flower, full and of elongated cup shape; superb. 75 cts. each, \$7.50 per doz.

Yellow Austrian. Deep yellow; single; beautiful.

Hybrid Perpetual (Remontant) Roses

SOMETIMES CALLED JUNE ROSES

While these are called "Perpetual" Roses, they are not everblooming, like the Tea and Hybrid Tea varieties. They reach the height of their glory in June, when they bloom in a burst of magnificence. Each bush, under favorable conditions, is covered with large, handsome flowers of perfect form and delightful fragrance. The Hybrid Perpetuals bloom so abundantly and remain showy so long—often two to three weeks—that the lover of beauty cannot afford to be without them. They are the most hardy of garden Roses, enduring all except the most severe winters without protection, and thriving with the least cultivation. They repay care, however, as abundantly as the more tender varieties.

The assortment offered here is complete, embracing all the desirable kinds, including many new and improved varieties originated by the most progressive growers. All are strong, two-year plants, field-grown, and budded low on the stock. They will give the maximum of enjoyment.

Prices, except where noted otherwise, 50 cts. each; \$5 per doz., \$35 per 100

Abel Carriere. Rich, velvety maroon, shaded with violet; very double and large.

Alfred Colomb. Large and full; carmine-crimson; of fine, globular form; extremely fragrant.

Alfred K. Williams. Carmine-red, changing to magenta; flowers partly imbricated; beautiful.

Alphonse Soupert. Bright rose; free-flowering; large; very handsome; grows vigorously.

Annie Wood. Bright crimson, with a shade of vermillion; gives fine autumnal flowers.

Auguste Rigotard. Cherry-red; large, full, and of good form; blooms freely.

Ards Rover. Introduced in 1898. A vigorous grower; crimson, shaded with maroon.

Baron de Bonstetten. Velvety maroon, shaded with deep crimson; flowers of good substance.

Baroness Rothschild. Clear, pale rose; beautiful; valued both for exhibition and garden use.

Beauty of Waltham. Bright light red; large and symmetrical, with marked fragrance.

Ben Cant. Deep, clear crimson, with dark shading.

Benoit Comte. Bright red, tinged with vermillion.

Bertha Giemen. Creamy white, of a most pleasing tint; large and vigorous.

Bob Davidson. Dazzling scarlet, shaded with crimson; blooms large and of good substance.

Boule de Neige. Pure white flowers of medium size, very double; free bloomer.

Camille Bernardin. Bright crimson; large; semi-cupped; fragrant; blooms late; grows vigorously.

Candeur Lyonnaise. Pure white, sometimes tinted with pale sulphur-yellow; large and full; elongated bud produced singly on rigid flower-stalk; plant hardy and vigorous. A seedling from Frau Karl Druschki, on which it is an improvement in every way. \$1 each, \$9 per doz.

HYBRID PERPETUAL ROSES, continued

Captain Hayward. Bright carmine-crimson; outer petals reflexed and inner upright; showy.

Caroline d'Arden. Pure rose; large, full, and fragrant, with petals of great substance.

Charles Darwin. Brownish crimson, with a shade of violet; full and fragrant.

Charles Lefebvre. Brilliant, velvety crimson, with large, full, thick petals, beautifully formed.

Clio. Flesh-color, shaded in the center with rosy pink; flowers large.

Comte de Raimbaud. Rich, velvety crimson; distinct in color and desirable in every way.

Comtesse de Ludre. Bright cherry-crimson. One of the five introductions of E. Verdier.

Comtesse d'Oxford. Bright carmine-red; large flowers which retain their beauty long.

Countess of Roseberry. Reddish salmon-pink; a unique shade; grows vigorously.

Commandant Felix Faure. Rich lake, flushed with crimson; large and full; excellent.

Commander Jules Gravereaux. Velvety red, shaded maroon; the buds are long and pointed; flowers very large and full.

Coronation. Vigorous, erect growth, smooth wood and handsome foliage; the largest Rose grown; of perfect form and general refinement; color shading from flesh- to bright shrimp-pink. Awarded Gold Medal, National Rose Society.



FRAU KARL DRUSCHKI ROSES

Doctor Andry. Deep carmine-red, very bright; large, semi-cupped flowers.

Dr. W. Gordon. Brilliant satin-pink; of unusual size; noteworthy. 75 cts. each.

Duchess of Bedford. Dazzling, light scarlet-crimson; flowers abundantly; a favorite with connoisseurs.

Duchesse de Vallombrosa. Very light flesh-color, almost white; possesses great charm.

Duchess of Fife. Beautiful, soft silvery pink, with fine form and marked fragrance.

Duchesse de Morny. Delicate, bright rosy pink; makes an erect growth.

Duc de Rohan. Fine; brilliant carmine; large and well formed; popular.

Duke of Edinburgh. A seedling of General Jacqueminot; scarlet-crimson, shaded with maroon.

Duke of Fife. Rich crimson-scarlet; large and full; excellent for cutting.

Duke of Teck. Crimson-scarlet; large, full and distinct; a favorite in England.

Duke of Wellington. Velvety red, shaded with deep crimson; resists mildew well.

Dupuy Jamain. Very brilliant cerise, shaded with crimson; large; well formed; fragrant.

Earl of Dufferin. Rich, brilliant, velvety crimson, shaded with dark maroon.

Earl of Pembroke. Soft velvety crimson, shaded bright red; distinct; good.

Eclair. Bright and fiery red; medium size and neat shape; good.

Ellen Drew. Light silver-pink, with peach shading. A dainty variety for cutting.

Etienne Levet. Carmine-red; very large; of fine form; little distributed.

Eugene Verdier. Silvery pink, tinged with fawn; one of the best; buds perfect.

Ferdinand de Lesseps. Rich crimson, shaded with violet; flowers often in clusters.

Fisher Holmes. Rich scarlet-crimson; flowers large and borne in abundance.

Fimbriata. Brilliant scarlet; petals fimbriated; desirable for its unique form.

Frau Karl Druschki. White; perfectly formed; probably the most widely grown White Hybrid Remontant. Stems are long and stiff, making it most useful for cutting. Has been called "White American Beauty."

Francois Michelin. Deep rose, tinged with lilac; very large and full.

General Jacqueminot. Brilliant crimson-scarlet; very sweet; an old favorite noted for its beauty and hardiness.

George Arends. New. Delicate rose; large, full, and deliciously scented. 75 cts. each.

Gloire de Chedane Guinoisseau. (Guinoisseau & Chedane.) A valuable acquisition to the Hybrid Perpetual class; vigorous in growth, and distinct in color. Color, pure vermilion-red; very large and full. Perfectly formed flowers suitable for exhibition; a grand Rose.

Gloire de Margottin. Dazzling red, almost scarlet; large, semi-double, globular; fragrant.

Grand Mogul. Brilliant crimson, shaded with scarlet and black; large, full, of perfect, symmetrical shape.

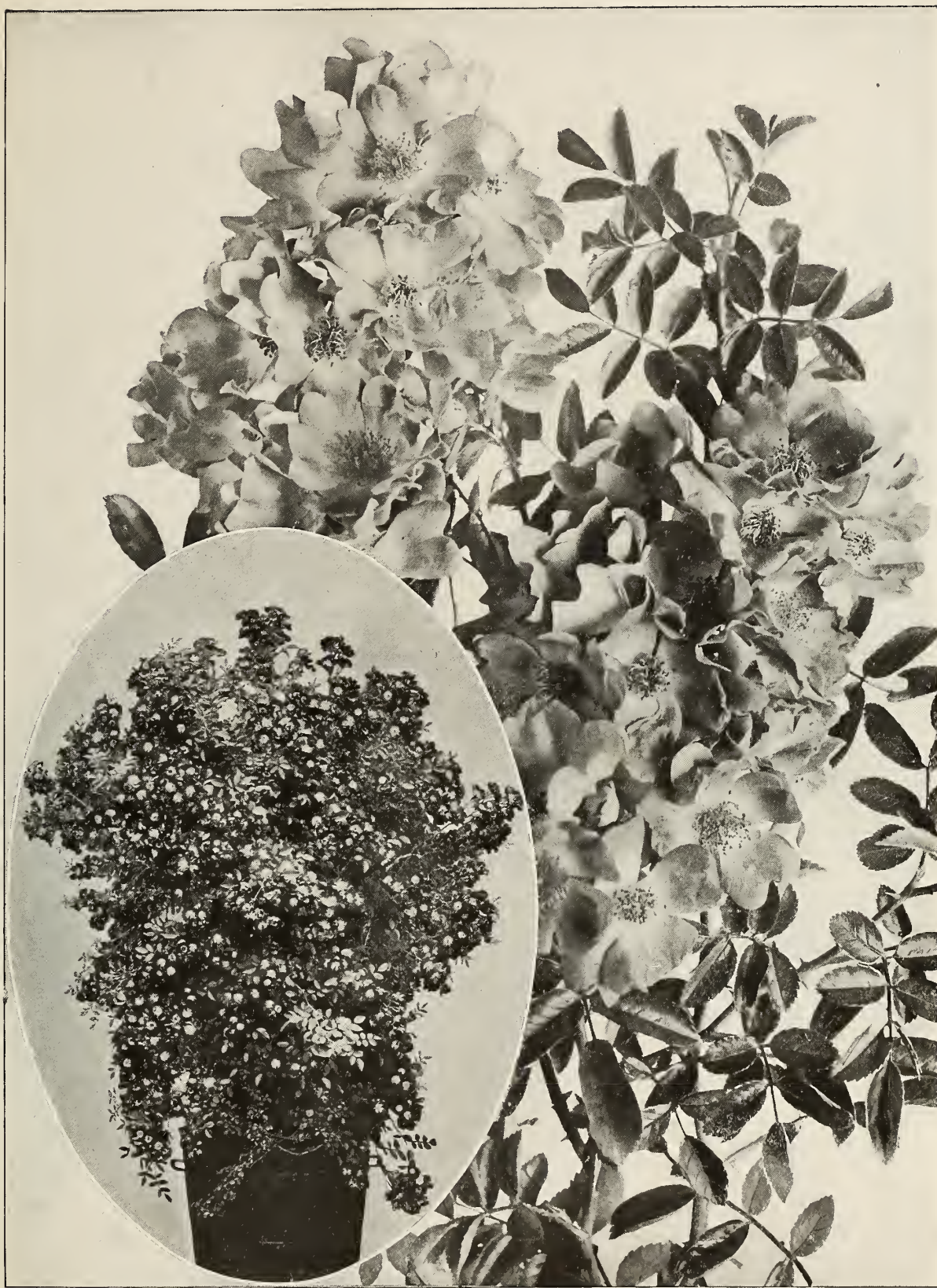


HYBRID PERPETUAL ROSES, continued



FISHER HOLMES ROSES

- Gustave Piganeau.** Brilliant carmine-lake; very large, full, and cupped; buds long.
- Heinrich Munsch.** Soft pink; large and full bloom. 75 cts. each, \$7.50 per doz.
- Heinrich Schultheis.** Delicate pinkish rose; large; of good form; very free-blooming.
- Helen Keller.** Rosy cerise; flowers large, full, and fragrant; a distinct and lovely Rose.
- Her Majesty.** Clear, satiny rose; exceedingly large.
- Horace Vernet.** Velvety red, shaded with dark crimson.
- Hugh Dickson.** Brilliant crimson, shaded scarlet; good size and fine form; highly perfumed.
- Jeannie Dickson.** A magnificent Rose. Color, rosy pink edged velvety pink, base of petals pale yellow.
- John Hopper.** Bright rosy pink; large and double; blooms freely; grown widely.
- John Stewart Mill.** Bright clear red; of fine form.
- J. S. Fay.** Originated at Woods Hole. A vigorous grower, of unquestionable hardiness and free-flowering. Double flowers, of great substance; dark crimson, shaded. Awarded many first-class certificates. 75 cts. each.
- Jules Margottin.** Bright carmine; large and full; fragrant.
- Jubilee.** New. Maroon; the darkest, pure one-colored Rose that nature seems able to produce. Awarded the first Gold Medal ever given for a new Rose by the Massachusetts Horticultural Society.
- Lady Arthur Hill.** Rosy lilac; most distinct and lovely.
- Lady Helen Stewart.** Bright crimson, shaded with scarlet.
- Lady Sheffield.** Brilliant rosy cerise; of fine shape.
- Lawrence Allen.** Clear, soft pink, with lighter shadings.
- Louis Van Houtte.** Fiery red, shaded with crimson; very vivid.
- Mabel Morrison.** Pure white; a good Rose.
- Madame Alfred Carriere.** Pure white; elegant foliage.
- Madame Crapelet.** Beautiful light crimson; full and perfect.
- Madame Delville.** Rosy pink; good shape; highly perfumed.
- Madame Eugene Verdier.** Satiny rose, with silvery shading; large double.
- Madame Gabriel Luizet.** Light silvery pink; very distinct.
- Madame Hausmann.** Crimson; large and double; good.
- Madame Isaac Pereire.** Vivid carmine; large and double.
- Madame Lacharme.** White; fine form.
- Madame Victor Verdier.** Rich cherry-red; very large.
- Magna Charta.** Bright rose; large and full; magnificent.
- Marchioness of Downshire.** Satin-pink, shaded silvery pink.
- Marchioness of Dufferin.** Beautiful rosy pink; very large.
- Marchioness of Londonderry.** Ivory; shell-shaped petals.
- Marchioness of Lorne.** Rose, center carmine; fragrant.
- Margaret Dickson.** White, flesh at center; large petals.
- Marie Baumann.** Vivid red; large, full; very free-blooming.
- Marie Finger.** Rose, deeper at center; fine in autumn.
- Marie Rady.** Brilliant red; large, full, splendid shape.
- Marie Verdier.** Pure rose; fine cupped form; large petals.
- Marquise de Castellane.** Clear rose; large, full, globular.
- Mavourneen.** Silvery pink, tipped with flesh.
- M. H. Walsh.** (A. Dickson & Sons.) Rich, velvety crimson, suffused with scarlet. Vigorous, erect growth; every shoot terminates in a flower-bud; free-flowering; large, full flowers of perfect form; best autumnal of its color. 75c. each, \$6 per doz.
- Merveille de Lyon.** White, peach at center; flowers cupped.
- Merrie England.** Rosy crimson, marked with silver.
- Mlle. Eugenie Verdier.** Bright flesh-colored Rose, the reverse of the petals silvery white; very large and full.
- Mrs. A. M. Kirker.** Clear bright cerise; large, full, well formed.
- Mrs. Crocker.** Soft pink; large, full, well formed.
- Mrs. Frank Cant.** Clear pink, edge of petals silvery pink.
- Mrs. F. W. Sanford.** Blush-rose, shading to white.
- Mrs. Geo. Dickson.** Delicate soft pink; continuous bloomer.
- Mrs. Harkness.** Rose-blush.



NEW RAMBLER ROSE, WALSH'S "DELIGHT." For description, see page 11



PAUL NEYRON ROSES

HYBRID PERPETUAL ROSES, continued

- Mrs. John Laing.** Soft rosy pink; nice foliage. Popular.
- Mrs. R. G. Sharman-Crawford.** Deep rosy pink, outer petals shaded with pale flesh, base of petals white.
- Oskar Cordel.** Bright rosy carmine; very sweetly scented.
- Paul Neyron.** Rosy pink; immense flowers.
- Perfection des Blanches.** White; medium-sized; full.
- Pierre Notting.** Crimson, shaded violet; large, full, globular.
- Pride of Waltham.** Flesh, shaded with rose; large; full.
- Prince Arthur.** Brilliant rich crimson; full and double.
- Prince Camille de Rohan.** Deep maroon; fine foliage.
- Queen of Queens.** Pink, with blush edges; large and full.
- Reynolds Hole.** Rich maroon, shaded with crimson.
- Rev. Alan Cheales.** Pure lake, with reflexed silvery white petals shaded with black.
- Robert Duncan.** Rosy lake; flowers large and well formed.
- Salamander.** Bright scarlet-crimson. A magnificent flower.

Senateur Vaisse. Dazzling red; large; double and fine form.

Sir Roland Hill. Rich; port-wine with maroon; fine form.

Star of Waltham. Deep crimson; rich and effective; very large, double, and of fine form.

Sultan of Zanzibar. Blackish maroon, petals edged with scarlet.

Susanne Marie Rodocanachi. Soft pink; good form.

T. B. Haywood. Crimson-scarlet, with darker shading.

Thomas Mills. Crimson; large and full; a grand Rose.

Tom Wood. Cherry-red; large; double; shell-shaped petals.

Ulrich Brunner. Cherry-crimson; of large size; fine form.

Ulster. Bright salmon; strongly perfumed. Immense blossoms, beautiful foliage, and a grand grower.

Walsh's "Urania." My new seedling from American Beauty; an everblooming hardy Rose. Vigorous in growth; bright crimson; large, straight stems, luxuriant foliage. A grand and continuous, hardy, summer-blooming Rose. 75c. each, \$7.50 per doz.

Victor Hugo. Crimson, very glowing; good form, attractive.

Victor Verdier. Cherry-rose, shaded carmine; abundant bloomer.



MRS. JOHN LAING ROSES



Hybrid Tea Roses

THE CHOICEST EVERBLOOMING VARIETIES FOR THE GARDEN

Roses of the Hybrid Tea class are desirable for garden planting, because they begin blooming early in the season and continue to produce beautiful blooms until the frost destroys the buds. This race of Roses was created by crossing the Tea with the Hybrid Perpetual varieties. The Hybrid Tea Roses partake of the hardiness of the Hybrid Perpetual kinds, and have the free-blooming qualities and graceful form of flower of their other parent. All are delightfully fragrant. The blooms of many varieties are as large as those of the largest Hybrid Perpetual kinds. The range of color is great—light pink, dark pink, maroon, white, yellow, and all the other colors dear to lovers of Roses may be had in the Hybrid Teas.

Many of the new varieties are listed here, together with all of the standard sorts that have real merit. I have rejected many recent introductions because I found them inferior to other varieties. Directions for the winter care and protection of Hybrid Tea Roses will be found with cultural directions, beginning on page 31.

Strong, two-year-old, dormant plants, 50 cts. each, \$5 per doz., \$20 for 50, \$40 per 100, except where noted

Antoine Rivoire. Rosy flesh on a yellow ground, shaded with a border of carmine; large; full.

Augustine Guinoisseau. White, slightly tinted with flesh. An excellent sort for cutting.

Avoca. Brilliant, velvety crimson, large, smooth petals and high-pointed center; free bloomer.

Bessie Brown. Creamy white; highly perfumed.

Betty. Vigorous, very large, ruddy gold flowers, a splendid color. 75 cts. each, \$6 per doz.

British Queen. White, of pure quality; in the bud stage it shows a slight flush, which disappears as the bloom opens. Flowers large, of fine form; sweetly fragrant; growth vigorous. 75 cts. each, \$6 per doz.

Captain Christy. Pale peach, center rosy crimson.

Carine. Growth vigorous, erect, and branching; flowers in great profusion; especially valuable as a garden Rose for decorative work. Buds long, on rigid stems; cream-fawn and coppery salmon.

Caroline Testout. Bright satin rose; large, globular.

Charles J. Graham. Large; orange-crimson; vigorous in growth.

Chateau de Clos Vougeot. Velvety scarlet, changing to dark, velvety crimson; very free-flowering.

Chrissie McKellar. New. Gorgeously beautiful Rose, with pointed bud; colorings are intense crimson-carmine, with crayonings of rich, deep ocher and becoming delicate, pure orange-pink as the semi-double blooms develop. Its vigorous, branching growth, coupled with freedom of bloom, will make this Rose more than a popular favorite. It is strongly and deliciously pure primrose perfumed. 75 cts. each.

Colonel R. S. Williamson. Satiny white, with deep blush center; very large and full; free-blooming.

Countess Cairns. Crise-carmine; single; large, with handsome petals.

Countess of Caledon. Rich carmine-rose; blooms are large and of great substance; highly perfumed.

Countess of Shaftesbury. New. Occupies among pink Roses the position of Frau Karl Druschki among whites. Perfect Hybrid Tea in habit, growth and flowering. Silvery carmine, mottled and flushed pale shell-pink, a picotee effect. 75 cts. each, \$6 per doz.

Dean Hole. Silvery carmine, shaded salmon; absolutely distinct, and the finest of its color. Flowers large, of great substance and fine form.

Dorothy Page Roberts. Coppery pink, suffused apricot-yellow; petals large. A unique Rose, with remarkably beautiful shades of color. 75 cts. each, \$6 per doz.



BETTY ROSES

Dr. J. Campbell Hall. Coral-rose, suffused white; base of petals yellow. A Rose of perfect form.

Duchess of Sutherland. New. A beautiful Rose of decided merit, possessing great value for garden decoration as well as for cutting. Blooms are freely produced and carried on rigid stems. The petals are large, the flowers well built, and possess a delicious Sweetbrier perfume. Warm rose-pink, with lemon shadings on the white base. \$1.25 each.

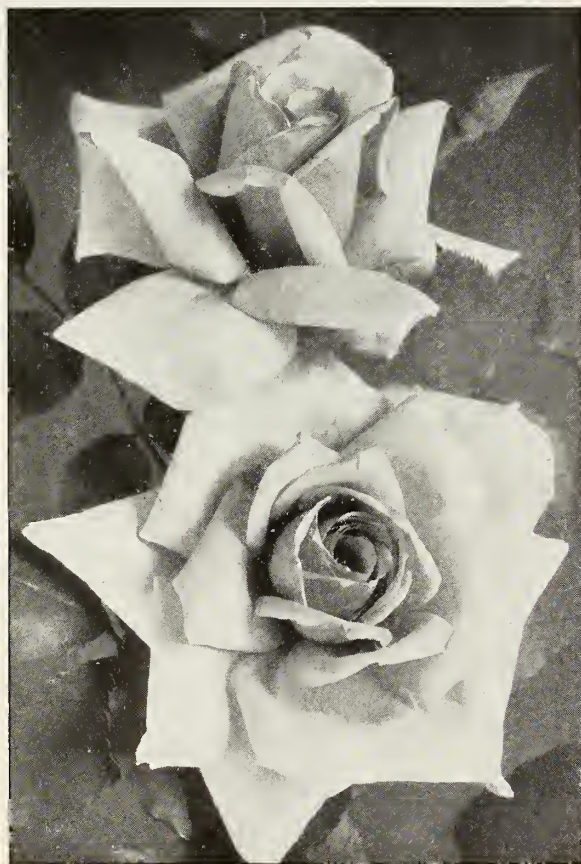
Duchess of Wellington. Intense saffron-yellow, stained and flushed crimson, changing to deep saffron-copper-yellow. Flowers full; buds long and pointed. 70 cts. each, \$7 per doz.

Earl of Gosford. Dark crimson, heavily shaded, after the style of Victor Hugo; a fine, strong grower; very fragrant. 75 cts. each, \$7.50 per doz.



HYBRID TEA ROSES, continued

- Earl of Warwick.** Soft salmon-pink, shaded vermilion; large and full. A fine decorative variety.
- Edith Part.** Rich red, with a suffusion of deep salmon and coppery yellow; a deeper shading of carmine and yellow is noticeable in the bud stage; vigorous and free-blooming, with fine habit; sweetly perfumed.
- Edu Meyer.** Copper, red, and yellow—a lovely combination; very floriferous.
- Elizabeth Barnes.** Satiny salmon-rose, with fawn center, suffused yellow, outside of petals rosy red, tinted copper and yellow; flowers large.
- Ethel Malcolm.** Ivory-white, with delicate peach shading; large, full, and of perfect form. An extremely free-blooming variety.
- Etoile de France.** Velvety crimson, center vivid cerise-red; blooms large, full cupped form.
- Evelyn Dautesey.** Soft salmon, very distinctly stained carmine-rose, with a deeper-colored center, a lovely warm tint; very floriferous; blooms of fine shape, great depth, and good substance.
- Farben Konigin.** Carmine, changing to imperial pink; medium size; very free and distinct.
- Ferdinand Jamin.** Flowers large; full, globular; rosy carmine, shaded salmon; very floriferous.
- Ferniehurst.** New. Of deep, globular, imbricated form, large, full; pure rosy copper-pink on fawn; of upright growth.



KILLARNEY ROSE (see page 23)

- Florence Pemberton.** Creamy white, suffused pink, edges of petals occasionally flushed peach; flowers large, perfect in form, with high-pointed center.
- General McArthur.** Bright crimson; large, full, free-flowering; highly perfumed; very fine.
- Geo. C. Waud.** Glowing orange-vermilion; large, full, and perfectly formed; free-flowering.
- George Dickson.** New. Has the vigor and growth of the Hybrid Perpetuals. Majestic, imperial in size, attractive in contour, and with rare, rich, syrupy tea-rose perfume—each quality the last word in what it should be; they together stamp this as a Rose almost without compeer. The world-famed Rose-growers who originated it claim that it is the best exhibition Rose they ever raised. It is named in honor of the senior member, George Dickson. 75 cts. each, \$7.50 per doz.
- George Reimers.** Brilliant fiery red; large, full, excellent form; buds long.
- Geoffrey Henslow.** New. Delightful orange-crimson, of great brilliancy; blooms are large, full, and of perfect, imbricate, globular form; growth is vigorous, with charming lime-green foliage. 75 cts. each.
- Germain Trochon.** Salmon-flesh, with center a nankeen-yellow, edge of petals shaded with pale pink. A new and exceedingly pretty sort, useful for all purposes.
- Grace Darling.** Creamy white, shaded with peach; large and full; free-bloomer and very distinct.
- Gruss an Teplitz.** Bright scarlet-crimson; flowers large, cup-shaped, free-flowering. Useful for pillars and posts. A superb decorative variety of highest merit.
- Gustave Grunerwald.** Carmine-pink, center yellow; large, full; buds long, pointed. A splendid Rose.
- Gustave Regis.** Canary-yellow, with orange center.
- Hadley.** Bright red. The blooms are produced very freely and in almost unbroken succession. 75 cts. each, \$7.50 per doz.
- H. E. Richardson.** Deep, rich crimson; vigorous, free, upright growth; large, full, and beautifully formed flowers. 75 cts. each, \$6 per doz.
- Harry Kirk.** Sulphur-yellow, paler toward edges of petals; large, full flowers with petals of fine substance; blooms continuously.
- His Majesty.** Dark crimson, shaded deep vermilion, crimson toward the edges; full; large; sweetly perfumed.
- Hon. Edith Gifford.** Flesh white, center slightly tinted with salmon-rose; large and full; of fine form both in bud and when expanded; free-flowering.
- Hon. Ina Bingham.** Of purest pink, deeply venated, singularly beautiful. Semi-double blooms carried on rigid stems. Growth exceptionally robust.
- Jacques Vincent.** Coral-red, with a yellowish shade; buds long and elegant; very pretty.
- J. B. Clark.** Deep scarlet, shaded blackish crimson. A splendid variety for cutting.
- Jean Note.** Chrome-yellow, changing to creamy yellow; large and full. 60 cts. each, \$6 per doz.
- Joseph Hill.** Pink, salmon-shaded, outside of petals pink-copper; large; full. A superb variety.



HYBRID TEA ROSES, continued



KAISERIN AUGUSTA VICTORIA ROSES

Jonkheer J. L. Mock. Carmine, changing to imperial pink; blooms of large size and highly perfumed. The flower is well built, well carried, large, and handsome. The plant is a strong, vigorous grower. Has in its pedigree Caroline Testout, Mme. Abel Chatenay and Farben Königin. A novelty which attracted great attention at the International Show in London, in 1912, and one which has not lost its popularity through the succeeding years.

Kaiserin Augusta Victoria. Beautiful primrose; excellent.

Killarney. Deep shell-pink; large, with petals very deep; free-flowering and vigorous.

KILLARNEY BRILLIANT. We consider this new Rose—a sport from the original Pink Killarney—the most valuable forcing Rose that has been introduced for many years. It is a great improvement on the original Pink Killarney; first, because of its much more brilliant color, which is almost crimson in bright weather, while in dull or cloudy weather the color is pure, deep, rosy carmine. In addition to its great superiority in color, the flower is larger, having from twenty-five to forty full-sized petals; deliciously tea-rose perfumed. A great acquisition. Awarded silver medals, American Rose Society, New York Horticultural Society, and Pennsylvania Horticultural Society. 75 cts. each, \$6 per doz.

King George V. New. Growth vigorous and very branching; flowers very large and very full, opening freely; rich, blackish crimson, with violet flush. 75 cts. each.

Konigin Carola. Pale satin-rose; large, full flower; very free, and good.

Lady Alice Stanley. Deep coral-rose on outside of petals; inside pale flesh; large, full; fragrant; fine. 60 cts. each, \$6 per doz.

Lady Ashtown. Very pale rose, shading to yellow at base of petals, reflex of petals silvery pink.

Lady Barham. Deep flesh-coral-pink; enormous flowers of perfect globular shape; strongly tea-perfumed. A perfectly formed Rose of majestic appearance, every shoot being crowned with a flower-bud. Indispensable to exhibitors. 60 cts. each, \$6 per doz.

Lady Battersea. Beautiful cherry-crimson, permeated with an orange shade. Of moderate size; very free-flowering.

Lady Grenall. Intense saffron-orange heavily zoned and overspread on deep creamy white; reflex of petal faintly suffused delicate shell-pink. Large, very floriferous. Strongly tea-perfumed.

Lady Mary Ward. Rich orange, shaded deeper apricot-orange, with a decided metallic veneering; very free-flowering, with fine habit of growth; sweetly perfumed, attractive, and decorative. This variety was awarded a gold medal by the National Rose Society—the highest honor that can come to any flower. 75 cts. each, \$7.50 per doz.

Lady Moyra Beauclerc. Bright madder-rose, with silvery reflex; blooms very large.

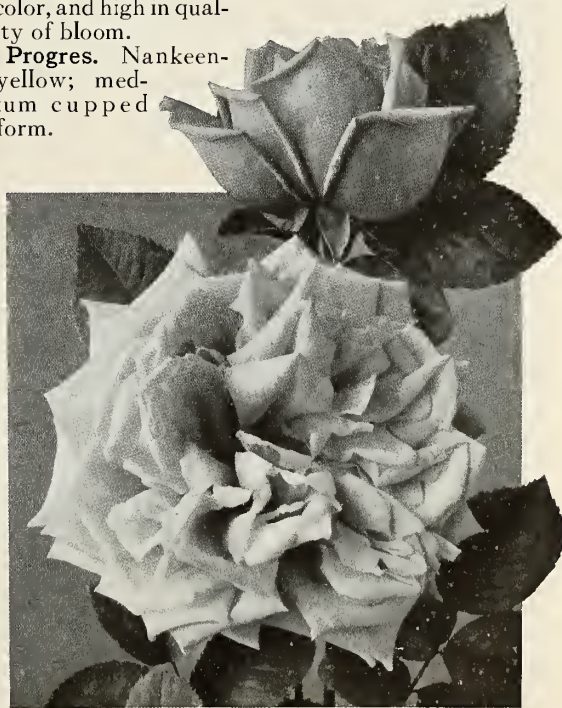
Lady Pirrie. Deep, coppery, reddish salmon; inside of petals apricot-yellow, tinged with fawn-copper. 60 cts. each, \$6 per doz.

La France. Beautiful bright pink; large, full, and fine.

La Tosca. Soft pink, tinted with rosy white and yellow.

Laurent Carle. Brilliant velvety carmine; rich in color, and high in quality of bloom.

Le Progres. Nankeen-yellow; medium cupped form.



LA FRANCE ROSES



HYBRID TEA ROSES, continued

Leslie Holland. New. Deep scarlet-crimson, heavily shaded deep velvety crimson; sweetly scented; large, with shell-shaped petals, lasting well when cut.

Liberty. Brilliant velvety crimson, even shade throughout; free-flowering.

Lieut. Chaure. Velvety crimson-red; flower large, fairly full, possessing petals of great depth; fine cupped form.

Lohengrin. Silvery pink; large, pointed flowers, full and free-blooming. 50 cts. each.

Louise-Catharine Breslau. New. Coral-red, shaded with chrome-yellow; flower very large, full, and globular, possessing large petals of great depth; superb coloring, shrimp-pink, shaded with reddish coppery orange and chrome-yellow on the reverse side of petals. 65 cts. each, \$6.50 per doz.

Mabel Drew. Exquisitely shaped, with circular petals. Blooms large and full; deep cream, passing to canary-yellow in the center.

Madame Abel Chatenay. Carmine-rose, shaded with salmon.

Madame Charles Lutaud. Center chrome-yellow, slightly blended with bright rosy scarlet on the outer petals; very large flower, full and globular. This variety was derived from Marquise de Sinety, and is easily distinguished from the latter by its deep coloring and more vigorous habit of growth. It is bound to become an invaluable Rose for exhibition or for garden decoration. 75 cts. ea.

Madame Edmee Metz. Rosy carmine, shaded salmon; large, very full; good.

Madame Jenny Guillemot. Deep saffron-yellow; large; free-flowering; good.

Madame Joseph Combet. Creamy white; large, full, and fine form.

Madame Jules Bouche. White, shaded pink; large, full; free-flowering; extra choice.

Madame Leon Pain. Silvery salmon, center orange-yellow; large, full, and well formed.

Madame Jules Grolez. Beautiful, bright china-rose; large; full.

Madame Melanie Soupert. Saffron-yellow, suffused with pink and carmine; very large and of perfect shape. 60 cts. each, \$6 per doz.

Madame Ravary. Beautiful orange-yellow; blooms large.

Maman Cochet, White. A superb, hardy variety.

Maman Cochet. Carmine, mingled with salmon-yellow.

Magnolia. A strong, vigorous, branching grower, with bold, deep green, leathery foliage, contrasting well in color with the blooms. The flowers are produced well above the foliage and are large and bold. The buds are pointed, with wide outer petals, and are deep orange-yellow or golden yellow. As the flowers open, the color changes to yellow, lemon, and lemon-white. The open flower, semi-double or nearly full, often displays the stamens, and much resembles a magnolia or water-lily, with giant guard petals. Dwarfs. 75 cts. each.

Marquise Lita. Carmine-rose, with vermilion center.

Marquis de Salisbury. Fine, bright velvety red; vigorous.

Marquise de Sinety. Golden yellow, shaded bronze-red; large; full.

Mary, Countess of Ilchester. Warm crimson-carmine flowers of great size; circular petals; erect growth.

Melody. Free-flowering; blooms on erect stems, of good size; strongly perfumed; deep saffron-yellow, primrose edges. Decorative and garden. 60 cts. each, \$6 per doz.

Mevrouw Dora Van Tets. Glowing deep crimson, with a velvety shading. Medium size and not too full; very fragrant.

Miss Cynthia Forde. Deep rose-pink, shading lighter on backs of the petals. Flowers large, perfectly formed and very full; free-flowering; sweetly perfumed, and lasts a long time in good condition.

Moonlight. Free, vigorous, upright growth; a perpetual-flowering cluster Rose of great beauty; color white, flushed lemon, with very prominent yellow anthers. \$1 each.

Mrs. Aaron Ward. Indian-yellow, occasionally washed salmon-rose; very large flowers.



MAMAN COCHET ROSES

HYBRID TEA ROSES, continued

- Mrs. Andrew Carnegie.** White, occasionally comes beautiful lemon-tinted; flowers very large, of beautiful form, with every flower coming to perfect shape, with high center and much superior in every way to Frau Karl Druschki. The habit of growth is robust. Gold Medal, National Rose Society. 75 cts. each, \$6 per doz.
- Mrs. Arthur E. E. Coxhead.** Claret-red shaded vermillion toward edges; full, long, and pointed.
- Mrs. A. R. Waddell.** Rosy scarlet bud, opening reddish salmon, reverse of petals rosy scarlet; semi-double. Fine for bedding.
- Mrs. Charles Custis Harrison.** Growth robust and erect; flowers large, full, and globular, and produced in wonderful profusion on long and rigid foot-stalks; the petals are smooth, circular, thick; warm, deep crimson-pink on front of petals, deep crimson-carmine on the reverse side; very highly perfumed. Produces many flowers and almost all of them are perfect in form and in shape of petals.
- Mrs. Chas. E. Allan.** Pale neutral orange, gradually changing to ochre and buff; blooms perfect, freely produced; medium size, full. Garden.
- Mrs. Charles E. Pearson.** Orange, flushed red, apricot, fawn, and yellow; growth vigorous and very floriferous; of good habit; sweetly perfumed. A bedding and exhibition variety.
- Mrs. Charles E. Russell.** Rosy carmine, large, full. Fine exhibition Rose. 60 cts. each, \$6 per doz.
- Mrs. Cornwallis West.** Of large size and great substance; transparent pink on white ground. Vigorous in growth; cypress-green foliage. Garden.
- Mrs. David Jardine.** New. Bright rosy pink.
- Mrs. David M'Kee.** Creamy yellow; large; very floriferous; first rate for exhibition, garden decoration or pot culture. Gold Medal, National Rose Society.
- Mrs. Frank Bray.** A decorative or garden Rose. Superior in growth, vigorous and branching; rich, deep coppery ecru, developing to a coppery fawn, with a shade of pink; delightfully fragrant. 75 cts. each.
- Mrs. Frank Workman.** Bright rose-pink of even shade throughout. Large, full, and beautifully reflexed.
- Mrs. Fred Straker.** Growth erect, vigorous, branching; blooms produced in extraordinary profusion through the entire season; young flowers orange-crimson, older ones silvery fawn on front of petals and delicate orange-pink on the backs; long and elegant buds; bronze-green, mildew-proof foliage.
- Mrs. George Preston.** Of great vigor and robustness, flowering in profusion; blooms very large, full, of globular form, with immense, thick petals, smooth and circular; warm, silvery rose-pink. In autumn sometimes lighted up with delicate orange.
- Mrs. George Shawyer.** Brilliant clear rose; of vigorous, sturdy growth; flowers produced freely on long, stout stems; fairly full, of great substance. Of the greatest value where a striking Rose is wanted for vase or bouquet. Too often Roses used for these purposes are too slight and fail to be effective. Suitable for gardens or for forcing under glass.
- Mrs. Gordon Sloane.** In the bud a sheeny copper on pink at the back of the petals, pearly white on the inside; as the flower develops this becomes coppery shrimp at the center, with creamy outer petals; form elegant, petals shell-shaped and beautifully arranged; blooms produced in profusion on erect stems; deliciously fruit-perfumed; growth robust, free-branching. Ideal for massing and for decorative purposes. 75 cts. each.
- Mrs. James White.** New. Deep, rich crushed-strawberry-pink.
- Mrs. Joseph H. Welch.** Brilliant rose-pink; very large, of perfect shape; floriferous; delicately sweet-scented. 60 cts. each, \$6 per doz.
- Mrs. Leonard Petrie.** Free in growth and free and continuous in flowering; blooms large, full, and very smooth, with delightful fragrance; honey-yellow, with delicate claret stains on back of outer petals, becoming pale sulphur-yellow, which does not fade. 60 cts. each, \$6 per doz.
- Mrs. Peter Blair.** Lemon-chrome, with golden yellow center; blooms freely and continuously.
- Mrs. R. D. McClure.** Brilliant, glistening salmon-pink, free and constant; vigorous branching growth; very large, full, exquisite form. Gold Medal, National Rose Society. 75 cts. each, \$7.50 per doz.
- Mrs. Stewart Clark.** Bright cerise-pink; large, fine form; deliciously fragrant.
- Mrs. Theodore Roosevelt.** Cream, rose center.
- Mrs. Wakefield Christie-Miller.** Soft pearly blush, shaded salmon; outside of petals clear vermilion-rose; very large, loosely built, with petals of great size.
- Mrs. Wilfred Lloyd.** Of vigorous growth, free-branching habit and distinctly beautiful foliage. Flowers produced profusely, are large, full, and globular, perfect in form and with delightful reflex; bright rose-pink of great intensity as the bloom expands, and non-fading color. Very highly perfumed, of La France type. Splendid for keeping in perfect shape a long time when cut.
- Mrs. W. J. Grant.** A truly superb Rose; imperial pink—a rare color; very sweet.
- My Maryland.** Bright salmon-pink with paler edges; delightfully fragrant and very floriferous.
- Old-Gold.** Vivid reddish orange, with rich coppery red and apricot shadings. Dark coppery foliage; continuous flowering; good grower and mildew-proof; sweetly scented. Gold Medal, National Rose Society.
- Ophelia.** Salmon-flesh shaded with rose; perfect shape and habit. Excellent for forcing, and for out-of-doors. One of the best.
- Othello.** A new shade in the dark Hybrid Teas; vigorous grower, and is derived from that beautiful and fragrant Rose, Gustave Grunerwald, which it resembles in growth; the flower is large and well formed, and the color is that deep maroon-red associated in our minds with the old Hybrid Perpetual, Charles Darwin. This will prove to be both a fine exhibition and garden Rose. 60 cts. each, \$6 per doz.
- Papa Gontier.** Rosy crimson; fine, long buds. Very fragrant. Flowers of good shape, though not so double as some other varieties.



HYBRID TEA ROSES, continued

Pharisaer. Rosy white, shaded salmon.

President W. H. Taft. Clear salmon-pink; large; full; beautifully formed. A splendid variety for bedding.

Queen Mary. Canary-yellow, crayoned with carmine; most floriferous, and its exquisite, beautifully serrated leaves and apple-green wood lend it a character all its own; deliciously tea perfumed; growth vigorous. One of the most decorative Roses of today. 75 cts. each, \$7.50 per doz.

Reine Marie Henriette. Deep cherry-red. A climbing Rose.

Rhea Reid. Cherry-crimson; very large; full; fragrant. Plants are very strong growers, and it is a satisfactory Rose in every way.

Prince de Bulgarie. Deep rosy flesh, shaded with salmon; flowers very large and full.

Rev. D. R. Williamson. Dark crimson, shaded maroon.

Richmond. Pure scarlet; of free-growing and free-flowering habit. One of the most desirable Roses grown for decorative purposes.

Robert Huey. Warm carmine-cerise, with a wire edge of delicate pink; delicately perfumed; free-flowering.

Seabird. Clear primrose-yellow; vigorous, free, branching growth, flowering in the greatest profusion; flowers medium to large. A splendid garden Rose.

Souvenir de Gustave Prat. Light sulphur-yellow; flowers very large, globular, fairly full; very free-flowering.

Souvenir de Mme. Eugenie Verdier. Electric white, shaded saffron-yellow. A very useful and pretty variety.

Souvenir de Pierre Notting. Apricot-yellow, blended with coppery yellow; large and finely formed flowers.

Souvenir du President Carnot. Flesh, shaded white; good-sized flower. A reliable Rose for general garden culture.

Sunburst. A very vigorous grower, of erect and slight spreading habit, with very few thorns; fine, reddish green, bronzed foliage; fine, long, pointed buds, generally borne singly on long, stout stems; flower large, fairly full and of elongated cupped form; cadmium-yellow, with orange center. This variety has attracted great attention, both in Europe and America. It flowers freely over a long season. Good for forcing under glass, for bedding and for the garden. 60 cts. each, \$6 per doz.

Theresa. Deep orange-apricot, passing to madder-pink, with carmine splashes. As the flower expands, it becomes ecru, veined flesh-pink, passing to silvery pink; flowers semi-double, produced in great profusion.

Viscount Carlow. A decorative Rose with ideal habits of growth, wonderfully persistent, free-flowering propensity, and handsome, dark bronze, mildew-proof foliage. Blooms highly tea perfumed, warm carmine-pink stained on deep cream; the stiff, shell-shaped petals edged with carmine. Ideal for bedding.

Viscountess Folkestone. Creamy white, center deep salmon-pink; petals of great substance.

White Killarney. A pure white sport from our fine pink Hybrid Tea, Killarney.

William Shean. Purest pink, delicately veined with ochre; free-flowering; of immense size and borne profusely on strong stems.

Single Hybrid Tea Roses

All the charm of the Wild Rose is had in this class of vigorous, free-flowering garden Roses. The blooms have a graceful, airy appearance that delights everyone who sees them. The beauty of form and the attractive colorings of the single Hybrid Tea Roses are making them more popular each year. The assortment which I offer comprises the choicest varieties which have been perfected.

50 cts. each, \$5 per doz., except where noted

Bardou Job. Rich crimson, shaded almost black. A dainty flower, with handsome outline, not massive like most very dark sorts.

Irish Beauty. Pure white, with distinct and prominent bright golden anthers; very large; deliciously fragrant; free-flowering.

Irish Brightness. Vivid crimson, shading pink at base of petals; flowering profusely in large trusses of five to ten blooms.

Irish Elegance. In the bud a bronze and orange-scarlet, then varied apricot hues of a peculiar charm. Growth vigorous and erect, branching freely. A profuse bloomer from early June until the end of the season. 75 cts. each, \$7.50 per doz.

Irish Fireflame. A strikingly gorgeous Rose, which conveys the idea of a flame. In the spiral bud stage it is a deep maddery orange, which becomes, as the flower fully opens, a rich, satiny, ochrey old-gold, delicately sheened, as if sunscot-tinged, with pure crimson and pure lemon zone, against which the light, fauny anthers form a beautiful contrast. Combined with the size, $5\frac{1}{4}$ inches across, the finish of the bloom instantly pronounces its loveliness. The handsome graceful wood is shiny purple-chocolate, with varnished, deep bronzy green, ovate foliage. Strongly tea perfumed. Vigorous growth, and never out of bloom. Dormant, field-grown. 75 cts. each, \$7.50 per doz.

Irish Glory. A most striking flower of immense size, produced in large clusters. Marked venation makes the color seem to be a lovely marbled silver on the inside of the petals, in fine contrast with the golden anthers; very sweet.

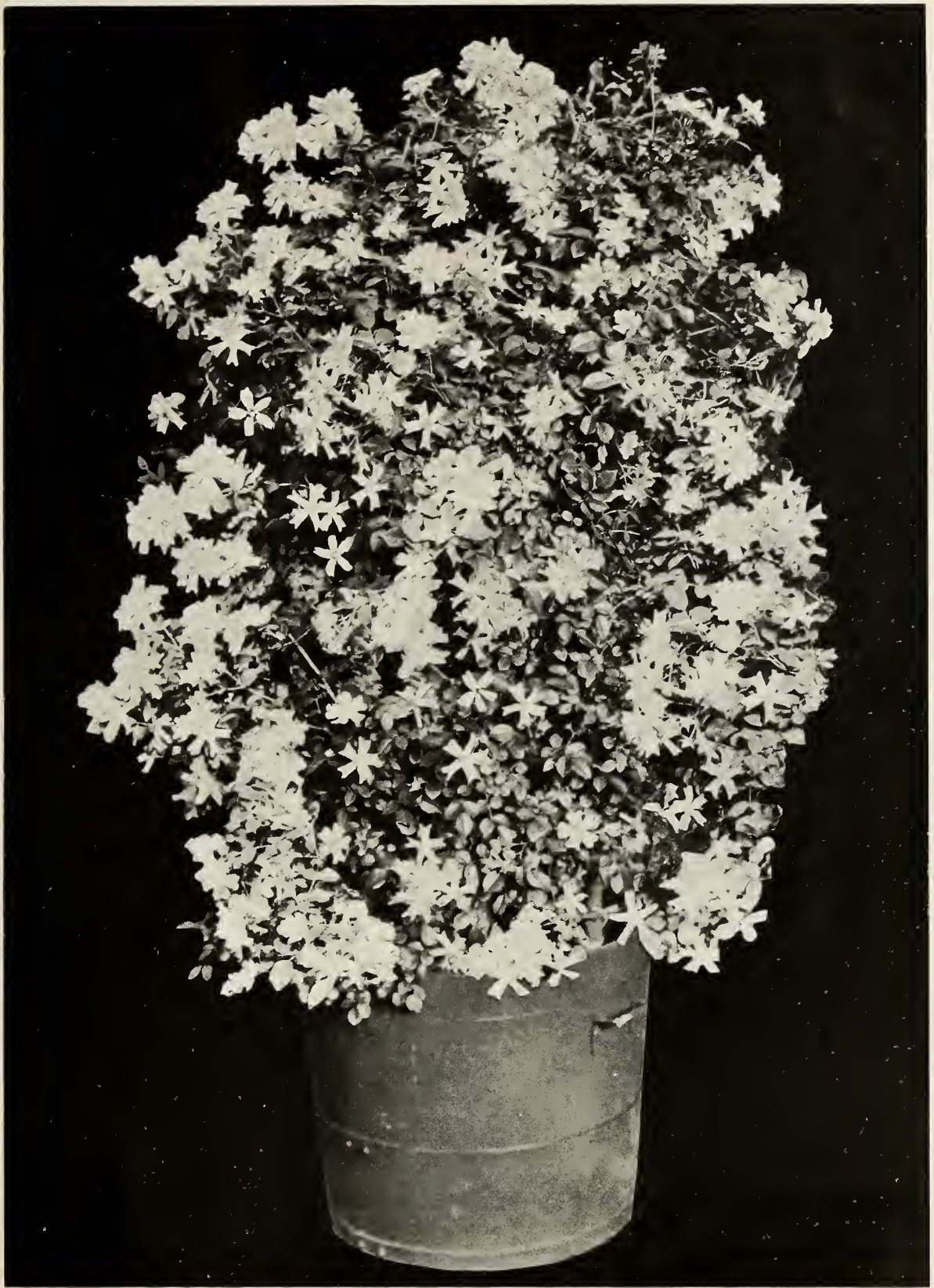
Irish Harmony. Buds saffron-yellow, crayoned claret; the flowers creamy white, large size; very free-flowering.

Irish Modesty. Delicate coral-pink; straw-colored anthers; bloom large.

Irish Pride. Ecru, suffused old-rose; flowers continuously.

Irish Star. Rose du Barri, with rich golden stamens; perfect, star-like, lemon center.

Mrs. A. Kingsmill. Pale pink, the reverse of petals soft rose; the blooms are single, petals shell-shaped. 75 cts. each.



WALSH'S "PARADISE." Description of this grand variety will be found on page 11



Tea Roses

Known in the old-time gardens as "China Tea Roses" because the first varieties of this group were taken to England from China, their native country, a century ago. The Tea Roses comprise one of the largest classes of garden Roses. They are noted for their distinct fragrance, for the perfection of form of their flowers, and for the profusion of their bloom. Constant attention has been devoted to this class by Rose-lovers, and hybridizers have produced varieties which are truly marvelous.

50 cts. each, \$5 per doz., except where noted

Alex. Hill Gray. Deep lemon-yellow, which intensifies as the blooms develop; large, of great substance, and perfect formation; superb in every respect, and valuable for any purpose; strongly tea perfumed. Gold Medal, National Rose Society.

Hugo Roller. Rich lemon-yellow, petals edged crimson; medium size. \$1 each.

Lady Hillingdon. Deep apricot-yellow; long-pointed buds; very free-flowering and sweetly scented. This variety has grown immensely in popular favor since its introduction. Its greatest beauty is in the bud, but it is attractive at all times. 75 cts. each.

Molly Sharman-Crawford. Delicate eau-de-nil-white; large, full, perfectly formed; delightfully perfumed; very fine.

Mrs. Alice de Rothschild. Described by leading professional Rose-growers as a "bedding Marechal Niel"—a very flattering character, indeed. Rich, deep citron-yellow, which intensifies as the bloom expands; very large, full and of perfect form, with high-pointed center; petals charmingly reflex; growth vigorous, erect and free; blooms continuously; deliciously fragrant (Marechal Niel perfume); specially valuable for pot culture, as the color does not fade. 75 cts. each, \$7.50 per doz.

Mrs. Foley-Hobbs. Growth robust and vigorous, every shoot crowned with a flower-bud; bloom of perfect form and exquisite finish; a veritable giant among Teas, with huge, thick, shell-shaped petals; delicate ivory-white, faintly tinged clear pink on the edges of the petals; deliciously tea perfumed. Excellent for exhibition purposes.

Mrs. Herbert Stevens. White, with a distinct fawn shading toward center. Bloom long and pointed; of good form; very floriferous. A fine Rose.

Mrs. Sophia Neate. Pale cream, faintly flushed with rose. A sport of Catherine Mermet.

Mrs. S. T. Wright. A delightful Rose such as this requires little description at our hands, being, as it is, a sport from that prime

favorite Rose, Harry Kirk. Its fascinating colors are as difficult to portray as they are ensnaring. The guard petals are delicate cadmium-old-gold; the center petals have a delicate and charming suffusion of delightful, pure rose-pink on cadmium-orange-chrome—a very intense, silk-finished apricot. It has splendid constitution, its dark, bronzy green, graceful foliage and wood make a delightful contrast against the uniquely colored blooms, which have a deliciously pervading Hybrid-Persian perfume; very floriferous. Well worthy of a place in every garden. 75 cts. each.

Nita Weldon. Ivory-white, edges of petals blushed. Flowers in marvelous profusion, large, very full, globular; buds long and pointed; growth vigorous.

Peace. Pale lemon-yellow; buds long and pointed; like Tea Roses in general it blooms freely, grows well, and seems to be satisfactory in every way.

Safrano. Bright apricot-yellow; it is a free-bloomer and on account of size is desirable for boutonnières.

Sunset. Deep apricot; a most pleasing color, and one seldom found in this class. The blooms are well formed, of good size, and produced in more than ordinary numbers.

W. R. Smith. White, tinged blush; large; full; very free-blooming.



SAFRANO ROSES

Rugosa Roses

Japan, which has given us so much that is good in horticulture, bestowed upon us the Rugosa, its native wild Rose, and American and European experiments have developed these to greater beauty by crossing them with the large-flowered garden Rose. The Rugosa Roses are unexcelled for planting in the shrubbery border, and for use in hedges. They have thick, leathery leaves, rough and plaited, which withstand the attacks of insects. The foliage is remarkably attractive, and would make Rugosa Roses desirable even if they never bloomed. The typical variety has single or semi-double pink flowers, $2\frac{1}{2}$ to $3\frac{1}{2}$ inches across, while the hybrids have more perfect and more showy flowers of various colors and shades. The bushes send up strong canes, 4 to 5 feet tall, which are clothed in June with clusters of graceful blooms. The flowers continue intermittently until frost, and frequently are borne profusely late in the season. It is seldom that a bush is without its blooms. In the fall, the Rugosa Roses have a second season of beauty, for the flowers of the single and semi-double kinds are succeeded by large, scarlet hips, or seed-pods, which last for several weeks and are most attractive. The plants increase in size and beauty for years. Rugosa Roses require pruning only to remove the dead wood or too rampant growth.

50 cts. each, \$5 per doz.

Atropurpurea. Flowers maroon-crimson.

Belle Poitevine. Rose-color; double; very floriferous.

Blanc Double de Coubert. A double white Rugosa alba.

Calocarpa. Rose-color; single; very sweet.

Conrad F. Meyer. Very large flowers; clear silvery rose.

Delicata. Soft rose; double flowers of good size.

Fimbriata. White, suffused pink; sweet; vigorous.

Mme. Georges Bruant. Paper-white; large; double; produced in clusters.

Madame Charles Worth. Rosy carmine; semi-double.

Mrs. Anthony Waterer. Deep crimson; fragrant.

Rugosa. Crimson; single; fine for hedges or groups.

Rugosa alba. White; single; very ornamental.

Rose Apples. Carmine-rose; immense clusters.

Souvenir de Pierre Leperdrieux. Bright, vinous red; produced in immense clusters.

Schneelicht. A climbing variety, with snow-white flowers, perfectly formed.



FRUIT AND FOLIAGE OF RUGOSA ROSES

Tree or Standard Roses

To winter the tender sorts the stems should be wrapped in straw; or they may be taken from their positions and the stems covered with 4 or 5 inches of ground and 4 or 5 inches of leaves or coarse litter.

Lady Gay. About 4 feet high. \$2 each.

Hiawatha. About 4 feet high. \$2 each.

Gruss an Teplitz. About 4 feet high. \$1.50 each.

Other Hybrid Teas in the leading varieties, \$1.50, \$1.75, and \$2 each, according to kind. Hybrid Perpetuals in best varieties, \$1.25 each, \$12 per doz.



Lord Penzance Sweetbrier Roses

The Sweetbrier, favorite in old gardens and cherished in the new, has been given far greater attractiveness by the Marquis of Penzance, who has devoted his life to crossing the Sweetbrier with large-flowering varieties. The varieties in the list given here are his choicest productions. They are much larger than the Sweetbrier of old, and finer in form and substance of flowers. The range of color is wide. An indication of their charm may be given by the fact that the grower who plants one or more of them soon wants the entire assortment. Sweetbrier Roses thrive where others would fail; they do well in partial shade and in shrubby borders, and they may be grown as climbers if desired.

50 cts. each, \$5 per doz.

Amy Robsart. Deep rose; of very vigorous habit of growth.

Anne of Geierstein. Dark crimson; a superb sort.

Brenda (Maiden's Blush, or Peach). Of unusual beauty.

Catherine Seyton. Soft rosy pink; very free-flowering and vigorous.

Edith Bellenden. Pale rose; a beautiful tint.

Flora M'Ivor. Pure white, blushed with rose.

Green Mantle. Bright rich pink, with a band of white.

Jeannie Deans. Semi-double; very large; scarlet crimson.

Julia Mannering. Soft pearly or porcelain-pink.

Lady Penzance. Beautiful soft tint of copper.

Lord Penzance. Soft shade of fawn or ecru.

Lucy Ashton. White blooms, with pink edges.

Lucy Bertram. Deep crimson, center pure white.

Meg Merrilies. Gorgeous crimson; very free-flowering.

Minna. White, opening with a tint of palest blush.

Rose Bradwardine. Clear rose.

SWEETBRIER ROSES

To Destroy Injurious Insects which Attack Rose Bushes

The question is often asked, "What shall I do to keep my Roses free from insects?" The following simple remedies the writer has found to be effective, having used them for many years. The remedies are easily applied, and no injurious results are produced by their use.

One of the first enemies to attack the Roses is a Slug or Worm which makes its appearance as soon as the second or third leaf is formed. It will be found inside a leaf that is either rolled or folded.

For this, dust Hellebore on the leaves early in May when the second leaf appears on the young shoot. Usually two applications are sufficient, unless washed off by the rains. If the White Thrip or Hopper appears, it indicates lack of moisture in the soil; this Thrip will not attack the plants except in hot, dry weather. Call into requisition the force-pump or hydrant hose, and wash the bushes on the under side of the leaves. Do not wait for rain; delays are dangerous. If you water the plants regularly—just as regularly as you would feed animals—in dry weather, you will not be bothered.

For exterminating Aphis, frequent spraying with force-pump or hose will prove effective and beneficial. For mildew, sulphur dusted over the affected plants is good. For Rose or Hessian Bugs hand-picking is the only effectual remedy. A good preventive is to plant some small white shrub nearby, viburnum or white weigela; these will attract the Rose bugs. A white flower has a peculiar attraction for them. You may have noticed how they select the white or lighter colored Roses rather than the darker colored. This bug is the most detestable and destructive pest to contend with.

A FEW COMMENTS OF THE ENGLISH PRESS ABOUT WALSH'S "LADY GAY," ILLUSTRATED ON PAGE 10, AND DESCRIBED ON PAGE 11

"A large crowd collected round the new Rose, Lady Gay, which was in Wm. Paul's group. . . . There is not the slightest doubt that in the near future this will be one of England's most cherished flowers."—*Daily Chronicle*.

"Quite one of the best things among Climbing Roses."—*Garden Chronicle*.

"A perpetual source of wonder . . . yielding huge trusses of pink flowers."—*The Standard*.

Practical Points for Rose-Growers

The professional gardener needs no directions. This is intended to assist those who wish to grow Roses, but not having sufficient practical knowledge to insure themselves against making mistakes in the culture they give their plants.

The best position for Roses is a southeast to southwest exposure. Roses require sunshine. They will not thrive in the shade, neither will they thrive where the roots of trees come in contact with the Rose-bed and rob the soil of plant-food. Roses like to be sheltered from the north and northwest winds. A shelter may be afforded by planting screens of Rambler Roses; these are effective and ornamental. Or the Rose-bed may be made in the shelter of buildings, or of evergreens you may have.

The Soil. Roses will grow in any ordinary garden soil that is well enriched with stable manure. Cow-manure is preferable where the soil is not too heavy. If of a clay composition, horse-manure should be used. Roses will not thrive in sand, neither will they grow in ground where water has not ready drainage. Be sure you have this. If the place selected is sandy, remove this soil to the depth of a couple of feet, and replace with good, turfy loam from some old pasture or the woods. Add one-fourth the bulk of well-decomposed manure, and thoroughly mix the manure with the soil. A layer of grass or leaves on the bottom is beneficial, as it provides drainage. Should your soil be clay, it is better to dig this out 2 feet deep and fill in with clay, loam, and a little manure, on top of half a foot of broken bricks or stones.

Hybrid Perpetual Roses require a stronger or heavier soil for their successful growth than Hybrid Teas; by a light soil is meant soil of a sandy texture but well and liberally enriched with manure and vegetable matter, or humus. Evaporation will be greater in light soil than in heavier soil, hence you must be careful to water plants growing in it. Rambler Roses will grow in any ordinary soil well enriched with manure. If possible, dig out the bed to a depth of 2 feet and thoroughly incorporate the manure in the soil.

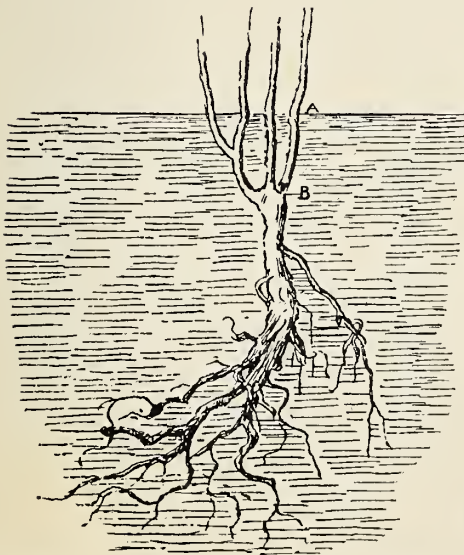
Most failures of Roses can be traced to lack of nourishment in the soil, and to lack of tilth and humus. Put a Rose in a little hole and you may expect it to die; but plant it with care in properly prepared soil, and it will thrive and give satisfaction and pleasure. To sum up the needs: Have plenty of plant-food in the shape of manure and fertilizer in the bed; see that the soil is light and loose and full of humus and be particular to get good drainage. If you do this you cannot fail to succeed in a way that will surprise and gratify you.

The Planting of Roses may be done in October and early November, before the ground freezes. Dig good, large, deep holes. Spread out the roots evenly over the bottom; shake the plant lightly as you fill, so the soil will set evenly about the roots. When the hole is nearly filled pack the soil firmly. This is to close up all air-spaces. Budded Roses should be planted 2 inches below the collar, or bud; that is, below where the Rose is united to the stock. By planting 2 or 3 inches below the surface, new roots are produced from the base of the Rose. In the accompanying illustration, B shows the collar of plant, which should be 2 inches below the surface; A shows the plant finally set. Few varieties thrive at all on their own roots, so the majority of Rose plants are budded. Budded plants make more growth in one year than own-root plants in two or three years.

When planting is finished, a good soaking of water would be beneficial, if the ground is dry. The distance apart for planting Roses may be varied according to the space at command, or the size of the bed. It may be 18 by 24 inches, or 24 by 24. Some varieties require more space than others. For winter



BUSHES HILLED UP FOR WINTER PROTECTION



SHOWING HOW DEEP PLANTS SHOULD BE SET



PRACTICAL POINTS FOR AMATEUR ROSE-GROWERS, continued

protection draw the earth up around the base of the plants to a depth of 8 inches, similar to the way you hill up potatoes. See illustration on page 31. This will shed the water and keep the base of the plant in good condition during the winter. It is not the very low temperature so much as the moisture which causes greatest winter-killing or damage to Rose plants. After the earth has been drawn up as above, mulch the surface with 4 or 5 inches of coarse litter or strong manure. This will serve as a protection from cold, conserve moisture, and be a fertilizer. Where burlap or evergreen branches can be obtained readily, place these over and around the Rose bushes. This will furnish shade from the sun in February and early March, which sometimes proves injurious, exciting the sap into premature action. These directions are intended to apply to Hybrid Perpetuals particularly. With Hybrid Teas, cover the entire plant with earth, or at least protect the branches 12 to 16 inches above the ground.

Pruning. Pruning should be done as soon as the frost is out of the ground in the spring. Cut out all the old wood; that is, wood which flowered last year, and leave three to six of the strongest shoots of last year's growth, but cut these back to 8 to 12 inches from the ground. The stronger-growing shoots should be cut to 12 inches and the weaker to 8. People usually do not prune severely enough to obtain the best results. This applies to Hybrid Perpetuals more particularly, but to other kinds of Roses as well. Hybrid Teas should be pruned lightly, cutting out the dead wood and weak shoots and shortening the strongest shoots from 4 to 6 inches. With Rambler or Climbing Roses, remove the dead shoots and thin out the tall shoots, cut back when necessary to within about 3 inches of the base. This method will also apply to Austrian Roses. Rugosa Roses may be pruned to suit location, height, etc., and for the purpose desired.

With all Roses, remove any shoots, commonly called "suckers," which spring up from the base of the plant. A person soon becomes familiar with the suckers from root-stocks or Brier suckers. They have seven to nine leaflets to each leaf-stem—see illustrations herewith—whereas budded stock suckers, except in a few instances, have but five. There is also a difference in the color of the Briers, easily detected after a person becomes familiar with the plants.

Disbudding and Cutting. For large flowers, disbud freely on all varieties that form large clusters of buds, and the resulting flowers will be much finer than any would have been if all had been allowed to mature. The center bud of a cluster usually is the strongest, and, for exhibition flowers, this alone is retained; or, if it is malformed, the best remaining bud is chosen. When the Roses are blooming, cut the flowers freely, as then the plants continue to flower longer. It is best to cut early in the morning, before the flowers are fully open, and take as long a stem as the growth will permit, seeing, of course, that an eye, growing outward, is left below the cut.

Cultivating. An important requisite is hoeing. The ground should be hoed or loosened up at least once a week after the plants begin to grow. Do not wait to do this until you see weeds growing. Keep a dust-mulch covering the surface of all ground not protected by a heavy mulch.

Another important point is watering. In dry weather you must keep the ground moist to have Roses in good growing condition. This should be done early in the morning or late in the afternoon. Roses are heavy feeders and require soil to be liberally supplied with water so they can take up the plant-food in the manure you supply. Above all, observe carefully. Watch your plants grow. Learn their needs by noticing how they behave.



BRIER SUCKER



MANETTI BRIER

M. H. WALSH, *Rose Specialist*
WOODS HOLE, MASS.

Address _____

[illegible]



ANOTHER NOTEWORTHY DEPARTURE. WALSH'S "MINNEHAHA." For description, see page 11



These beautiful Roses are grown in the gardens at Woods Hole. Many of my visitors say that the plants I raise are superior to those grown by the most famous European and American Rose-growers

No. 1. MRS. AARON WARD
No. 2. DEAN HOLE

No. 3. BETTY
No. 4. RICHMOND

No. 5. GEN. McARTHUR
No. 6. KILLARNEY

No. 7. CAROLINE TESTOUT
No. 8. SOUV. PRES. CARNOT

No. 9. MELANIE SOUPERT
No. 10. SUNBURST

I will send one plant each of these ten beautiful Roses for \$5. You will have blooms this season, but next year the bed should be the most wonderful place in your whole garden